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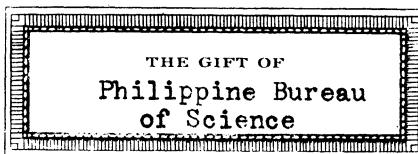
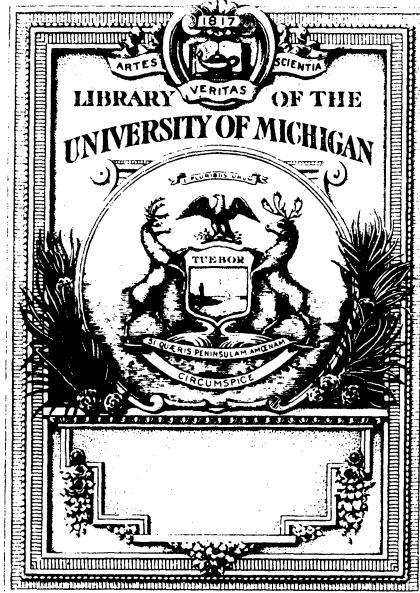
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SUMMARY OF PHILIPPINE MARINE AND FRESH-WATER MOLLUSKS

BY

LEOPOLDO A. FAUSTINO



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**SUMMARY OF PHILIPPINE MARINE AND FRESH-WATER
MOLLUSKS**

By LEOPOLDO A. FAUSTINO

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INTRODUCTION

It has often been remarked that the Philippine Islands has furnished the greatest variety of sea shells of all the marine provinces comprising the Indo-Pacific region. In all parts of the world, wherever collections are found, Philippine shells are numerous. The Islands have long been famous for their molluscan fauna, and the fact that many generic and specific forms culminate there supports the conclusion reached by several writers that the Philippine Archipelago is the nucleus of the whole region. The province is rich, not only in marine forms, but also in land shells. Gorgeously colored shells are not uncommon, and some of the finest and handsomest forms in European collections came from the Philippine Islands.

The number of species has been variously estimated at between 5,000 and 7,000. Dr. Paul Bartsch's* catalogue file of Philippine shells shows that there are 7,161 named forms. These are distributed as follows:

Cephalopods	12
Gastropods	3,082
Scaphopods	28
Pelecypods	1,030
<hr/>	
Total marine forms	4,152
Land forms	2,782
Fresh-water forms	227
<hr/>	
Grand total	7,161

It is not beyond the range of probability that the number of species will reach 14,000 when a complete survey is made. It is admitted that many of the names now present in the literature are synonyms or represent merely variations of one species;

* Curator of marine invertebrates, United States National Museum, Washington, D. C.

nevertheless, the number of unnamed forms, notably in the collection of the United States National Museum at Washington, is very great, indeed.

The extraordinary richness of the molluscan fauna of the Philippines had led numerous expeditions to explore and collect in the Archipelago, and various workers have from time to time made reports on the shells of this interesting zoologic province. Most of the Philippine species were described by European conchologists, and both the British and the Paris Museums are very rich in Philippine material. Of late years the United States National Museum has acquired a large collection, and to-day it probably has the best collection of Philippine shells. The Philippine Bureau of Science has purchased the Quadras collection, the Dominican Fathers have built up a good collection in the Museum of the University of Santo Tomas at Manila, and the Jesuit Fathers have a large collection at the Ateneo de Manila.

The present paper was prepared with the advice and under the direction of Prof. James Perrin Smith, of Leland Stanford Junior University, as a preliminary report on the present state of our knowledge of Philippine shells. It is intended to serve as an introduction to the study of fossil shells by presenting a bibliographic enumeration of all the shells known or reported to occur in the Philippine Archipelago. Students of stratigraphy, palaeontology, and geologic history of the Philippine Islands will want to know the present fauna, as these shells are the descendants of those we now find as fossils in the formations. Like other investigations, it is necessary to start from the known and work to the unknown; hence, thorough familiarity with the Recent fauna becomes absolutely essential in the study of the fossil species. It is only to repeat what has been said by practically all students of historical geology in the East Indies and the tropical western Pacific Ocean to say that these regions have had only slight changes in temperature and other conditions during Tertiary and Recent times and, hence, the changes and variations in the faunas have also been slight.

The territory covered in this bibliographic enumeration is limited by the political boundaries of the Philippine Islands; namely, the islands and the waters surrounding them lying between $21^{\circ} 10'$ and $4^{\circ} 40'$ north latitude and between $116^{\circ} 40'$ and $126^{\circ} 34'$ east longitude. No attempt has been made to record shells from the China Sea, Singapore, or the islands of the Dutch East Indies.

The writer wishes to acknowledge with thanks the many kindly suggestions and valuable help given him by Professor Smith and Mrs. Ida S. Oldroyd, of the Stanford Museum. He also wishes to mention the many courtesies extended him by the libraries of Stanford University, the California Academy of Sciences, the University of California, and the United States National Museum. Lastly, he wishes to express his very deep appreciation of the encouragement given him by Dr. Paul Bartsch, of the United States National Museum. Doctor Bartsch not only consented to look over the present manuscript but, during the writer's nine months' stay in the National Museum, always turned an attentive ear to all his troubles. With unfailing courtesy Doctor Bartsch gave his time, his knowledge, and his valuable advice; the value of his counsel and suggestions cannot be overestimated. Doctor Bartsch has been engaged in the study of Philippine shells since 1901 and has in preparation a series of monographs on Philippine shells.

EARLY LITERATURE

The Philippine Islands were discovered in 1521 by Magellan in his attempt to reach the Moluccas by a western route, and between 1565 and 1571 several settlements were established by the Spaniards in the different parts of the Archipelago. During the first half of the seventeenth century communication between Manila and Europe was well established, and it was probably not later than the beginning of the eighteenth century that shells from the Philippine Islands began to find their way into European capitals. In early conchological literature, however, the Philippine Islands has not been mentioned as the place of origin of some of the specimens, and even in Martini's *Neues Systematisches Conchylien-Cabinet*, twelve volumes of text and twelve volumes of colored plates in quarto, Nuremberg, 1769-1795, where *Strombus Samar* Chemnitz is described and figured (p. 221, pl. 157, fig. 1503), no Philippine locality is given.

THE PERIOD OF GREATEST ACTIVITY

1. The first half of the nineteenth century may be said to have been the period of greatest activity. Not only were there several expeditions to the Philippine Archipelago, but also some of the most important contributions to Philippine conchology appeared during this period. The first important work to make its appearance was a descriptive catalogue of Recent shells

arranged according to the Linnean method with particular attention to the synonymy, by Lewis Weston Dillwyn, in two volumes, published in London in 1817.

2. Several years later a number of scientific expeditions touched the Philippines. Dr. Johann Friedrich Eschscholtz, professor and director of the Zoological Museum in the University of Dorpat, accompanied an expedition on the Russian ship *Predpriaetië*, commanded by Captain Kotzebue, during the years 1823-1826, and about 1825 reached Manila. About the same time Captain Beechey was making a voyage to the Pacific and Bering Strait in H. M. S. *Blossom*, 1825-1828. In the zoölogy of Captain Beechey's voyage John Edward Gray described not only the shells of the expedition, but also shells from other parts of the world.

3. The most important of these expeditions, however, was that of Hugh Cuming. Cuming left England on February 26, 1836, and proceeded directly to the Philippine Islands. Aided by powerful recommendations and with permission granted by the Queen Regent of Spain he was able to penetrate into the interior of the Islands and make very extensive collections. He visited the whole group. He collected in fifteen provinces of Luzon and in the following islands: Mindoro, Mindanao, Panay, Siquijor, Cebu, Bohol, Camiguin, Negros, Leyte, Samar, Capul, Ticao, Masbate, Burias, Temple, Marinduque, Maricaban, and Romblon. His collection of shells numbered more than 3,000 species, many of which were new to science, and several new genera were represented. According to Cuming the smaller islands were particularly rich in the pulmoniferous mollusca, which he found principally in the deep forests. Cuming left the Philippines in November, 1839, proceeding thence to Singapore and Malacca, and returned to England in June, 1840. The shells that he carried to England were to a great extent described in the Proceedings of the Zoological Society of London and figured in the monographs of Sowerby and Reeve. Broderip,* in commencing the description of the shells collected by Cuming, wrote as follows regarding the material:

Mr. Cuming by his accurate notes, and the open publication of the places where every one of the multitudinous species and varieties collected by him was found, has mainly assisted in making a complete revolution in this department of science, and has done more towards giving us data for the geographical distribution of the testaceous Mollusca than any person who has yet lived.

* Proc. Zool. Soc. London (1840) 84.

4. Philippine shells were described in the Proceedings of the Zoological Society of London. The first paper was presented by Broderip on August 11, 1840, and was entitled Description of shells collected and brought to this country by Hugh Cuming, Esq.

Other descriptions of shells from the Philippine Islands by Sowerby, Reeve, Deshayes, Hinds, Hanley, and others appeared in the proceedings of the society for the following years:

1840	1847	1854	1862
1841	1848	1855	1864
1842	1849	1856	1865
1843	1850	1858	1867
1844	1851	1859	1880
1845	1852	1860	1888
1846	1853	1861	

5. The shells taken to England by Hugh Cuming were also described and figured in the Monographs of Genera of Shells by G. B. Sowerby, Jr.; the five volumes constituted his *Thesaurus Conchyliorum*. The first of these appeared in London in 1847, the second volume in 1855, the third in 1866, the fourth in 1880, and the fifth and last in 1887.

6. Probably the most important work on shells to appear during this period was Lovell Reeve's *Conchologia Iconica*. This classic work contains descriptions and figures of the shells in the British Museum, including the Hugh Cuming collection which was purchased in 1865. The first volume appeared in 1843, but after the fifteenth volume, in 1865, Reeve died and the work was continued by G. B. Sowerby, who up to this time had made the drawings. The twentieth and last volume appeared in 1878. The volume numbers and dates of publication follow:

Vol. 1 1843.	Vol. 8 1855.	Vol. 15 1866.
Vol. 2 1843.	Vol. 9 1856.	Vol. 16 1868.
Vol. 3 1845.	Vol. 10 1858.	Vol. 17 1870.
Vol. 4 1847.	Vol. 11 1859.	Vol. 18 1873.
Vol. 5 1849.	Vol. 12 1860.	Vol. 19 1874.
Vol. 6 1851.	Vol. 13 1862.	Vol. 20 1878.
Vol. 7 1854.	Vol. 14 1864.	

7. Another expedition to touch the Philippines was that of H. M. S. *Sulphur*, under the command of Capt. Sir Edward Belcher, during the years 1836-1842. After leaving Singapore the ship proceeded by way of Palawan to Manila, arriving there on the morning of December 1, 1840. In the Zoölogy of the voyage, published in London in 1844, several Philippine shells were described.

8. In the Transactions of the American Philosophical Society, Philadelphia, volume 10, 1852, there is a paper, entitled Description of nineteen new species of Colimacea, by Isaac Lea, which was read before the meeting of the society on February 21, 1840. Sixteen of the new species came from the Philippine Islands.

9. Captain Sir Edward Belcher again visited the Philippines, this time commanding H. M. S. *Samarang*, during the years 1843-1846. Stops were made at Zamboanga, Tawitawi, the Sulu Archipelago, and Manila. Numerous specimens were obtained, and the account of the zoölogy of the voyage was edited by Arthur Adams and published in London in 1850. In the Introduction to the Mollusca, attention is called to the separation of the "Eastern" archipelago by the seas of Sulu and Celebes, which gave rise to a peculiar geographic distribution of the genera encountered. According to the account the "Zamboanga Roads" yielded very few shells, as the tide set through with great rapidity and no soundings were obtained farther offshore than half a mile, where the floor was composed of dead coral, black sandy mud, and loose pebbles. The coral reefs bordering the shore all along this part of Mindanao provided shallow pools filled with marine vegetation supporting numerous *Fissurellæ* and *Emarginulæ*. The Batan Islands, the northernmost group of the Philippine Archipelago, were also not very productive. It seems that the most favorable localities were found among the bays and reefs of the Archipelago where the coasts were low and shelving and where the water remained shallow for some distance from shore.

10. During the years 1838-1842 the United States Exploring Expedition under the command of Captain Wilkes, U.S.N., was engaged in the circumnavigation of the globe. The expedition reached Manila at daylight on January 13, 1842. It stayed there until the 21st when it left for Singapore touching, however, Mindoro, Panay, Mindanao, and Sulu on the way. The expedition had a conchologist on board, J. P. Couthouy, who with the aid of his companions collected about 2,000 species of shells, 250 of which were considered new. The description of these shells was intrusted to Dr. A. A. Gould, of Boston, and in volume 12 of the account of the voyage, entitled *Mollusca and Shells of the U. S. Exploring Expedition*, published in Philadelphia in 1852, the results of his labors are recorded.

11. Some years later Gould published the result of his studies in conchology from 1839 to 1862 and called the volume *Otia*

Conchologica. This was published in Boston in 1862 and contains all the descriptions of shells that he had published from time to time. Ten species have Philippine localities.

12. Dr. Ludovici Pfeiffer was one of the early workers who described shells from the Philippine Islands. In his *Monographia Heliceorum Viventium*, in eight volumes, many shells are referred to the Philippine Islands. These volumes were published from 1848 to 1877. Besides this important work, he also published in 1846 his *Symbolae ad Historiam Helicorum*, Third Section, V. *Diagnosis of Species*, in 1852 the first of the three volumes of his *Monographia Pneumonopomorum Viventium*, and in 1856 his *Monographia Auriculaceorum Viventium*. All these works contain numerous shells referred to Philippine localities.

13. In L. C. Kiener's *Coquilles Vivantes* comprising the collection of the Museum of Natural History of Paris, the Lamarckian collection, the collection of Prince Masséna, later of Baron Benjamin Delessert and the discoveries of several voyages, several Philippine shells are recorded. This important work was begun by Kiener and continued by P. Fischer. The first volume bears no date, but the last volume was published in 1880.

14. In 1852 the fourth edition of John C. Jay's *Catalogue of Shells* appeared. The list is an enumeration of the shells contained in his collection at Rye, Westchester County, New York. The species are arranged in alphabetical order, and the list includes their varieties, authors, and synonyms, as well as references to works where figured or described, and localities. Some of the shells came from the collection of Hugh Cuming; hence the list contains a good number referred to the Philippine Islands.

15. The *Annals and Magazine of Natural History*, London, contains valuable contributions to Philippine conchology. These appeared in the following volumes:

Vol. 12, Second Series, 1853.	Vol. 10, Fifth Series, 1882.
Vol. 7, Third Series, 1861.	Vol. 2, Sixth Series, 1888.
Vol. 8, Third Series, 1861.	Vol. 11, Sixth Series, 1893.
Vol. 10, Third Series, 1862.	Vol. 13, Sixth Series, 1894.
Vol. 16, Third Series, 1865.	Vol. 17, Sixth Series, 1896.
Vol. 20, Third Series, 1867.	Vol. 19, Seventh Series, 1907.
Vol. 9, Fourth Series, 1872.	Vol. 15, Eighth Series, 1915.
Vol. 19, Fourth Series, 1877.	Vol. 16, Eighth Series, 1915.

16. In 1854 Jacques Bernard Hombron and Honore Jacquinot published the molluscan part of the *Voyage au Pôle Sud et dans L'Océanie* of the *Astrolabe* and *Zélee*. In this work some Philippine shells are mentioned.

17. In 1867 the volume on Mollusca of Die Preussische Expedition nach Ost-Asien, by Edward von Martens, appeared. This work records several Philippine shells.

18. In a letter published in Siebold and Kölliker's *Zeitschrift*, Dr. Willemoes Suhn, of the Challenger Expedition, mentions finding on the beach at Zamboanga, Mindanao, *Lingula anatina* in hundreds and of paying one dollar for a hundred specimens.

19. Dr. C. E. Lischke's *Japanische Meeres-Conchylien* gives the distribution of Japanese sea shells, and Philippine localities are mentioned.

20. Carl Semper's *Reisen im Archipel der Philippinen*, published from 1870 to 1914, contains descriptions and figures of Philippine land shells. W. Kobelt's *Die Landdeckelschnecken* forms a part of this classic work. Several papers on marine shells were included, but those that came to my attention dealt mostly with the soft parts.

21. In his *Index Molluscorum Maris Japonici*, 1882, Guglielmo Dunker listed several shells as occurring also in the Philippine Islands.

22. Thomas Davidson's *Monograph of Recent Brachiopoda*, published in the *Transactions of the Linnean Society of London*, Second Series, Volume 14, 1886-1888, enumerates a number of Philippine shells.

23. In *Journal de Conchyliologie*, Paris, several papers by Semper on Philippine shells were published. These are as follows:

Description d'une Hélicéen nouvelle des Philippines 10 (1862) 146.

Description d'une Hélicéen nouveau des Philippines 10 (1862) 152.

Description d'Hélicéens nouveaux des Philippines 10 (1862) 261.

In the same journal Hidalgo published several of his papers. These are as follows:

Description d'une espece nouvelle de Circe des Philippines 33 (1885) 195.

Description d'especes nouvelles provenant des Philippines 34 (1886) 154.

Description d'un Amphidromus et d'un Cyclophorus, provenant des iles Philippines 35 (1887) 36.

Recherches conchyliologiques de M. Quadras aux iles Philippines 35 (1887) 37.

Recherches conchyliologiques de M. Quadras aux iles Philippines (suite) 35 (1887) 93.

Recherches conchyliologiques de M. Quadras aux iles Philippines (suite) 36 (1888) 30.

Description d'especes nouvelles des Philippines 36 (1888) 310.

Especes nouvelles ou peu connues de coquilles terrestres des îles Philippines 37 (1889) 296.

24. In Nachrichtsblatt der Deutschen Malakozoologischen Gesellschaft, Frankfurt am Main, several papers on Philippine shells were published. These are as follows:

Mittheilungen aus dem Gebiete der Malakozoologie; von den Philippinen (V).* In Manila Provinz Bulacan auf Luzon, Gegend von Norzagaray und Angat. May and June, 1888: 65. Von Dr. O. F. von Mollendorff.

Diagnoses novarum specierum ex insulis Philippinis. September-October, 1888: 14. Auctore Dr. O. F. von Mollendorff.

Beitrag zur Conchylienfauna der Philippinischen Insel Palawan. March-April, 1889: 53. Von Dr. H. Dohrn.

VI. Beiträge zur Molluskenfauna der Philippinen. July-August, 1899: 97. Von O. F. von Mollendorff.

VII. Beiträge zur Molluskenfauna der Philippinen. Monographie der Gattung *Hemitrichia* v. Moll. September-October, 1890: 173. Von O. F. von Mollendorff.

Diagnosen neuer Landschnecken von den Philippinen. November-December, 1890: 199. Von Dr. O. F. von Mollendorff.

Beitrag zur Fauna der Philippinen. VIII. Insel Siquijor. March-April, 1891: 37. Von Dr. O. F. von Mollendorff.

IX. Kritische Bemerkungen zu Hidalgo's Bearbeitung der Philippinischen Landschnecken. July-August, 1891: 113. Von Dr. O. F. von Mollendorff.

Materialien zur Fauna der Philippinen. X. Die Gattung *Hemiglypta* v. Moll. January-February, 1893: 1. Von Dr. O. F. von Mollendorff.

Diagnoses specierum novarum ex insulis Philippinis. May-June, 1894: 81. Von J. F. Quadras and O. F. von Mollendorff.

Diagnoses specierum novarum ex insulis Philippinis. July-August, 1894: 113. Von J. F. Quadras and O. F. von Möllendorff.

Die Marinén Mollusken der Philippinen. IV. Die Pleurotomiden. March-April, 1895: 41. Von Prof. Dr. O. Boettger.

Diagnoses specierum novarum ex insulis Philippinis. May-June, 1895: 73; July-August, 1895: 105; September-October, 1895: 137. Von J. F. Quadras and O. F. von Mollendorff.

Hemitrichia guimarasensis n. sp. July-August, 1895: 131. Von Dr. John Thiele.

Diagnoses specierum novarum ex insulis Philippinis. January-February, 1896: 1; July-August, 1896: 81. Von J. F. Quadras and O. F. von Mollendorff.

Die Marinén Mollusken der Philippinen. V. Die Pyramidalliden. April-May-June, 1896: 41. Von Dr. O. Boettger.

I. Die Marinén Mollusken der Philippinen. I. Die Rissoiden, II Die Assimineiden July-August, 1897: 97. Von Prof. Dr. O. Boettger.

* Betreffs I-III vergl. Jahrb. d. d. Mal. Ges. 1887, S 86, 235, und 292, betr. IV Mal. Blätter N. F. 10 (1888) 144.

II. Die Marinen Mollusken der Philippinen. III. Die Eulimiden. September-October, 1897: 153. Von Prof. Dr. O. Boettger.

Diagnoses specierum novarum ex parte septentrionali insulae Luzon. November-December, 1897: 169. Von J. F. Quadras and O. F. von Mollendorff.

Die Marinen Mollusken der Philippinen. I. Die Rissoiden (1. Nachtrag). November-December, 1897: 185. Von Prof. Dr. O. Boettger.

25. Dr. Otto Franz von Mollendorff was for some time German consul-general for the Philippine Islands. While serving as representative of the German Imperial Government he took advantage of every opportunity to study natural history and, besides the papers published in *Nachrichtsblatt der Deutschen Malakozoologischen Gesellschaft*, Frankfurt am Main, he made several important contributions to the conchology of the Archipelago. In 1890 his *Die Landschnecken-Fauna der Insel Cebu* * appeared. This was followed in 1893 by *Materialien zur Fauna der Philippinen*, XI, *Die Insel Leyte*, † and in 1898 he published his *Verzeichniss der auf Philippinen Lebenden Landmollusken*.‡

26. In 1888 the first volume of Fr. Paetel's *Catalog der Conchylien-Sammlung*, devoted to marine univalves, appeared in Berlin. The second volume, devoted to marine bivalves, appeared in 1889; while the third volume, devoted to land and fresh-water univalves, made its appearance in 1890. This is an important work and contains a catalogue list of species including localities and important references. It enumerates many shells referred to the Philippine Islands.

27. In his *Obras Malacológicas, Memorias, Real Academia de Ciencias*, Madrid, volume 14, Joaquin Gonzales Hidalgo attempted to put together in one volume all that has been written and published on Philippine shells. He had access to all the collections containing shells from the Archipelago, including that of Quadras whose sixteen years' collecting in the Islands almost duplicated Cuming's in the number and variety of species. He published the first part in 1890, and the second, which was devoted to marine Mollusca, appeared in 1893. This is an important work, for it contains descriptions and synonymy and not a few figures. In 1904-1905 Hidalgo published in Madrid his

* Bericht über die Senckenbergische Naturforschenden Gesellschaft zu Frankfurt am Main.

† Ibid.

‡ *Abhandlungen der Naturforschenden Gesellschaft, Gorlitz* 22 (1898).

Catálogo de los Moluscos Testáceos de las Islas Filipinas, Joló y Marianas. This contains no figures or descriptions, but under each genus are mentioned the different species in alphabetical order with citations of figures, references, and localities.

28. The Establecimiento Tipográfico del Colegio de Santo Tomás, Manila, printed in 1893 a pamphlet entitled Catálogo de la Colección de Moluscos de Filipinas, Existente en la Inspección General de Montes, Recolectados y Clasificados por el Ayudante 2.^o, D. José Florencio Quadras. This catalogue simply lists the species, with localities.

29. In 1896 R. P. Fr. Casto de Elera published the third volume of his Catálogo Sistemático de toda la Fauna de Filipinas, which was devoted to Mollusca and Radiata. This work is an enumeration of the shells contained in the collection of the Dominican Fathers in the Museum of the University of Santo Tomas, Manila, with synonymy, references, and geographical distribution.

30. A. H. Cooke published an article in the Proceedings of the Zoological Society of London, May 17, 1892, On the Geographical Distribution of the Land-Mollusca of the Philippine Islands, and their Relations to the Mollusca of the neighboring Groups. This is a very interesting paper and gives the writer's conclusions regarding the ancient relationship of the different islands to one another.

31. In the Annales de la Société royale Zoologique et Malacologique de Belgique, volume 41 (1906) pages 72 and 73, is the article by H. B. Preston, Descriptions of New Species of Marine Pelecypoda from the Philippine Islands.

32. The most important work in our present-day conchological literature is the Manual of Conchology, which was begun by George W. Tryon, Jr., and is being continued by Henry A. Pilsbry, of Philadelphia. This work is a series of monographs of shell genera, and contains numerous references and descriptions of Philippine shells. The following paragraphs from the advertisement of the first volume, published in Philadelphia in 1879, will be of interest:

* * * It will include, in systematic order, the diagnoses of all the genera and higher divisions of the Mollusca, both recent and fossil, and the descriptions and figures of all the recent species; together with the main features of their anatomy and physiology, their embryology and development, their relations to man and other animals, and their geological and geographical distribution . . .

* * * It is intended to arrange and describe the valid species in accordance with their inter-relationships, and it is hoped that by so doing their number may be greatly reduced. Every genus and every recent species will be fully illustrated, so far as specimens or hitherto published figures will enable me to do so.

The first series of the Manual of Conchology was completed in 1897-1898, twenty years after the appearance of the first volume. George W. Tryon, Jr. conducted the work until 1888, as far as the middle of the tenth volume.

32. During the years 1907-1910 the United States Bureau of Fisheries steamer *Albatross* made an expedition to the Philippine Islands, and every opportunity was utilized to make an extensive collection of marine as well as land and fresh-water shells. In 1909 the Philippine Bureau of Science, through the late Dean C. Worcester, then Secretary of the Interior, transmitted a large consignment of mollusks to the United States National Museum for report. Since then numerous collections have been sent to the National Museum from the Archipelago, and Dr. Paul Bartsch, curator of the Division of Marine Invertebrates, has been engaged in naming, describing, and classifying the material. On account of the size of the collection and the pressure of other work it will be many years before the work is completed. Doctor Bartsch, however, has already published many reports in the Proceedings of the United States National Museum, Biological Society of Washington, and the Washington Academy of Sciences. These papers are as follows:

The Philippine mollusks of the genus *Planorbis*, No. 1512, Proc. U. S. Nat. Mus. 32 (1907) 83-85.

The Philippine pond snails of the genus *Vivipara*, No. 1518, Proc. U. S. Nat. Mus. 32 (1907) 135-150, pls. 10, 11.

Four new land shells from the Philippine Islands, No. 1705, Proc. U. S. Nat. Mus. 37 (1909) 295-300, pl. 29.

Notes on the Philippine pond snails of the genus *Vivipara*, with descriptions of new species, No. 1709, Proc. U. S. Nat. Mus. 37 (1909) 365-367, with pl. 34.

The giant species of the molluscan genus *Lima* obtained in Philippine and adjacent waters, No. 1978, Proc. U. S. Nat. Mus. 45 (1913) 235-240, pls. 12-20.

The Philippine mollusks of the genus *Dimya*, No. 1893, Proc. U. S. Nat. Mus. 45 (1913) 305-307, pls. 27-28.

New land shells from the Philippine Islands, No. 1993, Proc. U. S. Nat. Mus. 45 (1913) 549-553, pl. 43.

The Philippine land shells of the genus *Schistoloma*, No. 2104, Proc. U. S. Nat. Mus. 49 (1915) 195-204, pl. 51.

New land shells from the Philippine Islands, No. 2272, Proc. U. S. Nat. Mus. 55 (1919) 301-307, pls. 18-20.

The Philippine land shells of the genus *Amphidromus*, Bull. U. S. Nat. Mus. 100 (1917).

Four new mollusks from the Philippine Islands, Proc. Biol. Soc. Washington 31 (1918) 153-154.

New marine mollusks from the Philippine Islands, Proc. Biol. Soc. Washington 31 (1918) 181-188.

Three new Philippine Island land shells, Proc. Biol. Soc. Washington 31 (1918) 199-202.

Critical remarks on Philippine land shells with descriptions of new forms, Proc. Biol. Soc. Washington 32 (1919) 15-20.

Critical remarks on Philippine Island land shells, Proc. Biol. Soc. Washington 32 (1919) 177-184.

A key to the Philippine subspecies of *Obba marginata* with notes on their distribution, Journ. Washington Acad. Sci. 8³ (1918) 60-63.

The land shells of the genus *Amphidromus* from the islands of the Palawan Passage, Journ. Washington Acad. Sci. 8¹¹ (1918) 361-367.

A key to the subspecies of *Leptopoma nitidum* Sowerby of the Philippine Islands, Journ. Washington Acad. Sci. 8¹⁵ (1918) 532-535.

Classification of the Philippine operculate land shells of the family *Helicinidae* with a synopsis of the species and subspecies of the genus *Geophorus*, Journ. Washington Acad. Sci. 8²⁰ (1918) 643-657.

The Philippine Island land shells of the genus *Platyraphhe*, Journ. Washington Acad. Sci. 9²¹ (1919) 649-655.

A key to the Philippine operculate land mollusks of the genus *Ceratopoma*, Journ. Washington Acad. Sci. 11²¹ (1921) 501-503.

Additions to our knowledge of shipworms, Proc. Biol. Soc. Washington 36 (1923) 95-102.

The shipworms of the Philippine Islands, Bull. U. S. Nat. Mus. 100, 2⁵ (1927).

NOTE.—In a personal communication Dr. Paul Bartsch suggests that in the following enumeration of species only original descriptions be cited. I have tried to follow the suggestion but where a specimen has been referred to the Philippine Islands the reference is given rather than the original citation for the species. Doctor Bartsch also suggests that the type locality be given in every instance. It is regretted that this suggestion cannot be carried out at this time.—L. A. F.

SUMMARY OF SPECIES *

PHYLUM MOLLUSCOIDEA

Class BRACHIOPODA Duméril

Order ATREMATA Beecher

Superfamily LINGULACEA Waagen

Family LINGULIDEA Gray

Genus LINGULA Bruguière

LINGULA ANATINA Lamarck.

Conchol. Icon. 13 (1862) *Lingula* pl. 2, figs. 10, 11; Lischke's Japanische Meeres-Conchylien 2 (1871) 163; Trans. Linn. Soc. London II 14³ (1886-1888) 206, pl. 39, figs. 1-8.

Manila; Siquijor; Zamboanga.

LINGULA TUMIDULA Reeve.

Lingula compressa Reeve, Proc. Zool. Soc. London (1841) 100; Thesaurus Conchyl. 1 (1847) 339, pl. 67, fig. 7; Conchol. Icon. 13 (1862) *Lingula* pl. 1, figs. 2a, 2b; Trans. Linn. Soc. London II 14³ (1886-1888) 216, pl. 28, figs. 14, 15.

Masbate.

Order NEOTREMATA Beecher

Superfamily DISCINACEA Waagen

Family DISCINIDEA Gray

Genus DISCINA Lamarck

(*Orbicula* Sowerby)

DISCINA STRIGATA Broderip.

Orbicula strigata Broderip. Thesaurus Conchyl. 1 (1847) 366, pl. 73, fig. 7. See *Orbicula cumingii* Broderip, Conchol. Icon. 13 (1862) *Orbicula* pl. 1, fig. 6.

Corregidor (?).

Genus DISCINISCA Dall

DISCINISCA STELLA Gould.

Trans. Linn. Soc. London II 14³ (1886-1888) 204, pl. 26, figs. 27-30; *Orbicula stella* (Gould), Conchol. Icon. 13 (1862) *Orbicula* pl. 1, figs. 1a, 1b.

Philippines.

* Those marked with an asterisk are fresh water; all others are marine.

Order TELOTREMATA Beecher

Superfamily TEREBRATULACEA Waagen

Family TEREBRATULIDÆ Gray

Subfamily TEREBRATULINÆ Dall

Genus TEREBRATULA Müller

TEREBRATULA PULCHELLA Sowerby.

Proc. Zool. Soc. London (1846) 93; Thesaurus Conchyl. 1 (1847) 360,
pl. 71, figs. 105–107.

Mindoro.

TEREBRATULA SANGUINEA Sowerby.

Proc. Zool. Soc. London (1846) 93; Thesaurus Conchyl. 1 (1847) 357,
pl. 71, figs. 71–73; Conchol. Icon. 13 (1862) *Terebratula* pl. 7, figs.
25a–25c.

Cebu.

Family TEREBRATELLIDÆ King, emended Beecher

Subfamily DALLININÆ Beecher

Genus MUEHLFELDTIA Bayle

(Megerlia King)

MUEHLFELDTIA SANGUINEA Chemnitz.

Megerlia sanguinea Chemnitz, Dunker, Index Molluscorum Maris
Japonici (1882) 253; Trans. Linn. Soc. London II 14² (1886–1888)
108, pl. 20, figs. 1–8.

Cebu.

MUEHLFELDTIA TRUNCATA Linnæus.

Megerlia truncata Linnæus, Trans. Linn. Soc. London II 14² (1886–
1888) 103, pl. 19, figs. 11–20.

Philippines (?).

Subfamily MAGELLANIINÆ Beecher

Genus TEREBRATELLA d'Orbigny

TEREBRATELLA FRIELII Davidson.

Trans. Linn. Soc. London II 14² (1886–1888) 92, pl. 16, figs. 16–176.
"Close to Philippines."

PHYLUM MOLLUSCA

Class PELECYPODA Goldfuss

Order PRIONODESMACEA Dall

Superfamily NUCULACEA

Family NUCULIDÆ Adams

Genus NUCULA Lamarck

NUCULA CUMINGII Hinds.

Proc. Zool. Soc. London (1843) 97; H.M.S. Sulphur Exp. Zool. Publ.
London (1844) 62, pl. 18, fig. 1; Conchol. Icon. 18 (1873) *Nucula*
pl. 1, fig. 5.

Pangasinan; Zambales; Cebu; Samar.

NUCULA NANA Hinds.

Proc. Zool. Soc. London (1843) 98; Conchol. Icon. 18 (1873) *Nucula* pl. 5, fig. 33.

Misamis.

Family LEDIDÆ Adams

Genus LEDA Schumacher

LEDA LEPIDA A. Adams.

Proc. Zool. Soc. London (1856) 49.

Philippines.

LEDA METCALFEI Hanley.

Thesaurus Conchyl. 3 (1866) 110, pl. 2, fig. 34; Conchol. Icon 18 (1873) *Laeda* pl. 4, fig. 18.

Philippines.

LEDA RETICULATA Hinds.

Nucula reticulata Hinds, Proc. Zool. Soc. London (1843) 100; Thesaurus Conchyl. 3 (1866) 131, pl. 4, fig. 103; Conchol. Icon. 18 (1873) *Laeda* pl. 8, fig. 48.

Misamis; Bohol.

LEDA SEROTINA Hinds.

Nucula serotina Hinds, Proc. Zool. Soc. London (1843) 99; Thesaurus Conchyl. 3 (1866) 54, pl. 1, figs. 19–21; *Yoldia serotina* A. Adams, Conchol. Icon. 18 (1873) *Yoldia* pl. 2, figs. 5a, 5b.

Philippines.

Genus YOLDIA Möller

YOLDIA MYALIS Couthouy.

Nucula myalis Couthouy, Conchol. Icon. 18 (1873) *Yoldia* pl. 2, figs. 9a, 9b.

Philippines.

YOLDIA RETUSA Hinds.

Proc. Zool. Soc. London (1843) 94; H.M.S. Sulphur Zool. Publ. London (1844) 63, pl. 18, fig. 9; *Leda (P.) retusa* Hinds, Thesaurus Conchyl. 3 (1866) 146, pl. 2, figs. 28, 29; Conchol. Icon 18 (1873) *Yoldia* pl. 4, figs. 21a, 21b.

Cebu.

Superfamily ARCACEA Deshayes

Family PARALLELODONTIDÆ Dall

Genus CUCULLAEA Lamarck

CUCULLAEA CONCAMERATA Martini.

Cat. Marine Mollusca (1904) 375.

Philippines.

Family ARCIDÆ Dall

Genus ARCA Lamarck

ARCA ANGICOSTATA Reeve.

Cat. Marine Mollusca (1904) 371.

Mindanao.

ARCA ANTIQUATA Linnaeus.

Conchol. Icon 2 (1843) *Arca* pl. 9, fig. 60; Cat. Marine Mollusca (1904) 371.

Bataan; Mindoro; Romblon; Cebu.

ARCA BICARINATA Sowerby.

Cat. Marine Mollusca (1904) 371.

Cebu.

ARCA CHALCANTHUM Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 7, fig. 43; Proc. Zool. Soc. London (1844) 44.

Cebu.

ARCA CLATHRATA Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 7, fig. 48; Proc. Zool. Soc. London (1844) 44.

Burias; Ticao.

ARCA COMETA Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 16, fig. 111; Proc. Zool. Soc. London (1844) 127.

Sorsogon.

ARCA CONGENITA Smith.

Cat. Marine Mollusca (1904) 371.

Mindanao.

ARCA CORNEA Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 3, fig. 16; Proc. Zool. Soc. London (1844) 40.

Samar.

ARCA CREBRICOSTATA Reeve.

Cat. Marine Mollusca (1904) 372.

Manila.

ARCA DECUSSATA Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 12, fig. 81; Lischke's Japanische Meeres-Conchylien 1 (1869) 149.

Philippines.

ARCA DECURVATA Lischke.

Arca obliquata Gray, Conchol. Icon. 2 (1843) *Arca* pl. 12, fig. 80; Lischke's Japanische Meeres-Conchylien 1 (1869) 148.

Samar.

ARCA DIVARICATA Sowerby.

Cat. Marine Mollusca (1904) 372.

Luzon; Mindanao; Palawan.

ARCA FERRUGINEA Reeve.

Cat. Marine Mollusca (1904) 372.

Luzon; Burias; Ticao.

ARCA FUSCA Bruguière.

Conchol. Icon. 2 (1843) *Arca* pl. 12, fig. 82.

Mindoro.

ARCA GLOBOSA Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 8, fig. 52; Proc. Zool. Soc. London (1844) 45.

Samar.

ARCA GRANOSA Linnaeus.

Conchol. Icon. 2 (1843) *Arca* pl. 3, figs. 15a, 15b; Lischke's Japanische Meeres-Conchylien 1 (1869) 145.

Philippines.

ARCA GUBERNACULUM Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 3, fig. 14; Proc. Zool. Soc. London (1844) 40.

Samar.

ARCA HELBLINGII Bruguière.

Conchol. Icon. 2 (1843) *Arca* pl. 14, fig. 90.

Corregidor.

ARCA HOLOSERICA Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 2, fig. 11; Proc. Zool. Soc. London (1844) 39.

Samar.

ARCA IMBRICATA Bruguière.

Conchol. Icon. 2 (1843) *Arca* pl. 11, fig. 73; *Arca ventricosa* Lamarck, Cat. Marine Mollusca (1904) 374.

Philippines.

ARCA INAEQUIVALIS Bruguière.

Cat. Marine Mollusca (1904) 373.

Luzon; Mindanao.

ARCA INFILATA Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 5, fig. 30; Proc. Zool. Soc. London

(1844) 41; Lischke's Japanische Meeres-Conchylien 1 (1869) 146.

Iloilo.

ARCA LACERATA Linnaeus.

Conchol. Icon. 2 (1843) *Arca* pl. 14, fig. 93.

Mindoro.

ARCA LATERALIS Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 17, fig. 115; Proc. Zool. Soc. London (1844) 127.

Philippines.

ARCA LIMA Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 15, fig. 101; Proc. Zool. Soc. London (1844) 125.

Burias; Corregidor; Siquijor.

ARCA LUZONICA Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 7, fig. 44; Proc. Zool. Soc. London (1844) 44.

Luzon; Mindanao.

ARCA MARTINII Recluz.

Cat. Marine Mollusca (1904) 373.
Luzon; Mindanao.

ARCA MINIMA Nyst.

Cat. Marine Mollusca (1904) 373.
Philippines.

ARCA MINUTA Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 17, fig. 112; Proc. Zool. Soc. London (1844) 127.
Philippines.

ARCA MYRISTICA Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 7, fig. 42; Proc. Zool. Soc. London (1844) 43.
Negros.

ARCA NAVICELLA Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 17, fig. 114; Proc. Zool. Soc. London (1844) 127.
Mindoro.

ARCA OBLONGA Dunker.

Cat. Marine Mollusca (1904) 374.
Philippines.

ARCA OLIVACEA Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 16, fig. 113; Proc. Zool. Soc. London (1844) 127.
Cebu.

ARCA PILULA Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 2, fig. 8; Proc. Zool. Soc. London (1844) 39.
Luzon; Burias; Samar; Mindanao.

ARCA SCAPHA Chemnitz.

Conchol. Icon. 2 (1843) *Arca* pl. 4, fig. 25.
Manila Bay.

ARCA SCULPTILIS Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 17, fig. 118; Proc. Zool. Soc. London (1844) 128.
Bohol.

ARCA SEMITORTA Lamarck.

Conchol. Icon. 2 (1843) *Arca* pl. 13, fig. 89.
Cebu; Leyte.

ARCA SUBRUBRA Dunker.

Cat. Marine Mollusca (1904) 374.
Philippines.

ARCA SYMMETRICA Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 17, fig. 117; Proc. Zool. Soc. London (1844) 127.
Manila Bay.

ARCA TENEBRICA Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 16, fig. 105; Proc. Zool. Soc. London (1844) 126; Lischke's *Japanische Meeres-Conchylien* 2 (1871) 142. Samar.

ARCA TENELLA Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 14, fig. 91; Proc. Zool. Soc. London (1844) 124. Burias.

ARCA TORTUOSA Linnaeus.

Conchol. Icon. 2 (1843) *Arca* pl. 13, fig. 86; Cat. Marine Mollusca (1904) 374.

Negros.

ARCA TRAPEZINA Lamarck.

Conchol. Icon. 2 (1843) *Arca* pl. 15, fig. 103. Batangas.

ARCA VIRESSENS Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 16, fig. 97; Proc. Zool. Soc. London (1844) 124. Samar.

ARCA VOLUCRIS Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 16, fig. 109; Proc. Zool. Soc. London (1844) 126. Luzon; Burias; Mindanao.

ARCA ZEBRA Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 11, fig. 69. Manila Bay.

ARCA ZEBUENSIS Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 17, fig. 120. Cebu.

Genus GLYCIMERIS Da Costa

(*Pectunculus* Lamarck)

GLYCIMERIS ANGULATUS Lamarck.

Pectunculus angulatus Lamarck, Conchol. Icon. 1 (1843) *Pectunculus* pl. 6, fig. 30. Sorsogon; Samar; Marinduque; Surigao.

GLYCIMERIS ASPERSUS Adams and Reeve.

Pectunculus aspersus Adams and Reeve, H.M.S. Samarang Voy. Zool. Publ. London (1850) 76, pl. 22, fig. 8. Sulu Archipelago.

GLYCIMERIS AURIFLUUS Reeve.

Pertunculus aurifluus Reeve, Conchol. Icon. 1 (1843) *Pectunculus* pl. 4, figs. 17a, 17b. Capul.

GLYCIMERIS PECTINIFORMIS Lamarck.

Pectunculus pectiniformis Lamarck, Conchol. Icon. 1 (1843) *Pectunculus* pl. 3, figs. 11a, 11b.

Masbate; Ticao.

GLYCIMERIS PERTUSUS Reeve.

Pectunculus pertusus Reeve, Conchol. Icon. 1 (1843) *Pectunculus* pl. 7, fig. 37; Proc. Zool. Soc. London (1843) 188.

Mindanao; Luzon.

GLYCIMERIS STRIATULARIS Lamarck.

Pectunculus striatularis Lamarck, Cat. Marine Mollusca (1904) 376. South of Mindanao.

Superfamily PTERIACEA Dall

Family PINNIDÆ Meek

Genus PINNA Linnæus

PINNA ADUSTA Chemnitz.

Dillwyn, Descr. Cat. Recent Shells (1817) 328. Manila.

PINNA BULLATA Swainson.

Cat. Marine Mollusca (1904) 370. Philippines.

PINNA CHEMNITZII Hanley.

Proc. Zool. Soc. London (1858) 136; Conchol. Icon. 11 (1859) *Pinna* pl. 1, figs. 1a, 1b; Dunker, Index Molluscorum Maris Japonici (1882) 281. Philippines.

PINNA DELTODES Menke.

Cat. Marine Mollusca (1904) 370. Zamboanga, Mindanao.

PINNA ELECTRINA Reeve.

Cat. Marine Mollusca (1904) 370. Marinduque; Leyte.

PINNA FLABELLUM Lamarck.

Cat. Marine Mollusca (1904) 370. Philippines.

PINNA FUMATA Hanley.

Proc. Zool. Soc. London (1858) 227; Conchol. Icon. 11 (1859) *Pinna* pl. 15, figs. 27, 28. Cebu.

PINNA HANLEYI Reeve.

Cat. Marine Mollusca (1904) 370. Cavite; Mindoro.

PINNA INFLATA Chemnitz.

Conchol. Icon. 11 (1859) *Pinna* pl. 3, fig. 5.
Philippines.

PINNA LURIDA Reeve.

Conchol. Icon. 11 (1859) *Pinna* pl. 13, fig. 24.
Philippines.

PINNA MUTICA Reeve.

Conchol. Icon. 11 (1859) *Pinna* pl. 18, fig. 33.
Negros.

PINNA NIGRA Chemnitz.

Conchol. Icon. 11 (1859) *Pinna* pl. 3, fig. 4.
Philippines.

PINNA PENNA Reeve.

Conchol. Icon. 11 (1859) *Pinna* pl. 21, fig. 39.
Philippines.

PINNA PHILIPPINENSIS Hanley.

Conchol. Icon. 11 (1859) *Pinna* pl. 11, fig. 20.
Philippines.

PINNA SACCATA Linnæus.

Conchol. Icon. 11 (1859) *Pinna* 4, figs. 6a, 6b.
Philippines.

PINNA SEMICOSTATA Reeve.

Conchol. Icon. 11 (1859) *Pinna* pl. 16, fig. 30.
Philippines.

PINNA VEXILLUM Born.

Cat. Marine Mollusca (1904) 370.
Luzon; Marinduque; Mindoro; Cebu; Mindanao.

PINNA VIRGATA Menke.

Conchol. Icon. 11 (1859) *Pinna* pl. 24, fig. 45.
Negros.

PINNA ZEBUENSIS Reeve.

Conchol. Icon. 11 (1859) *Pinna* pl. 14, fig. 26.
Cebu.

Family PERNIDÆ Zittel

Genus PEDALION Solander

(*Perna* Bruguière)

PEDALION ANOMIOIDES Reeve.

Perna anomioides Reeve, Cat. Marine Mollusca (1904) 368.
Saguisi, Mindanao.

PEDALION EPHIPPIUM Linnæus.

Perna ephippium Linnæus, Cat. Marine Mollusca (1904) 368.
Camarines Norte; Camarines Sur; Samar.

PEDALION ISOGNOMUM Linnæus.

Perna isognomum Linnæus, Conchol. Icon. 11 (1859) *Perna* pl. 5,
fig. 24.
Philippines.

PEDALION LENTIGINOSUM Reeve.

Perna lentiginosa Reeve, Conchol. Icon. 11 (1859) *Perna* pl. 6, fig. 27.
Philippines.

PEDALION MARSUPIUM Lamarck.

Perna marsupium Lamarck, Conchol. Icon. 11 (1859) *Perna* pl. 3,
fig. 15.
Philippines.

PEDALION NUCLEUS Lamarck.

Perna nucleus Lamarck, Cat. Marine Mollusca (1904) 369.
Camarines Norte.

PEDALION SAMOENSIS Baird.

Perna samoensis Baird, Cat. Marine Mollusca (1904) 369.
Bataan; Zamboanga; Palawan.

PEDALION SERRATULUM Reeve.

Perna serratula Reeve, Conchol. Icon. 11 (1859) *Perna* pl. 3, fig. 14.
Philippines.

PEDALION SPATHULATUM Reeve.

Perna spathulata Reeve, Conchol. Icon. 11 (1859) *Perna* pl. 6, fig. 28.
Negros.

PEDALION VESPERTILIO Reeve.

Perna vespertilio Reeve, Conchol. Icon. 11 (1859) *Perna* pl. 6, fig. 26.
Manila Bay.

PEDALION VULSELLUM Lamarck.

Perna vulsella Lamarck, Lischke's Japanische Meeres-Conchylien 2
(1871) 153.
Philippines.

Family PTERIIDÆ Meek

Genus PTERIA Scopoli

(*Avicula* Bruguière)

PTERIA ANOMIOIDES Reeve.

Avicula anomioides Reeve, Cat. Marine Mollusca (1904) 366.
Philippines.

PTERIA BREVIALATA Dunker.

Avicula brevialata Dunker, Index Molluscorum Maris Japonici (1882)
229, pl. 10, figs. 3-5.
Philippines.

PTERIA CASTANEA Reeve.

Avicula castanea Reeve, Conchol. Icon. 10 (1858) *Avicula* pl. 13,
fig. 49.

Mindoro.

PTERIA CROCEA Chemnitz.

Avicula crocea Chemnitz, Conchol. Icon. 10 (1858) *Avicula* pl. 15,
fig. 57.

Mindoro.

PTERIA FIBROSA Reeve.

Avicula fibrosa Reeve, Conchol. Icon. 10 (1858) *Avicula* pl. 14, fig. 50.
Luzon.

PTERIA FLAMMATA Reeve.

Avicula flammata Reeve, Conchol. Icon. 10 (1858) *Avicula* pl. 11,
fig. 37.

Philippines.

PTERIA IMBRICATA Reeve.

Avicula muricata Reeve, Conchol. Icon. 10 (1858) *Avicula* pl. 6,
fig. 11.

Philippines.

PTERIA LARGILLIERTI Philippi.

Avicula largillierti Philippi, Cat. Marine Mollusca (1904) 366.
Basilan.

PTERIA LENTIGINOSA Reeve.

Avicula lentiginosa Reeve, Cat. Marine Mollusca (1904) 366.
Manila.

PTERIA LOTORIUM Lamarck.

Avicula lotorium Lamarck, Cat. Marine Mollusca (1904) 366.
Philippines.

PTERIA MACROPTERA Lamarck.

Avicula macroptera Lamarck, Cat. Marine Mollusca (1904) 367.
Zamboanga.

PTERIA MARGARITIFERA Linnæus.

Avicula margaritifera Linnæus, Cat. Marine Mollusca (1904) 367.
Luzon; Samar; Panay; Mindanao. See *Pteria maxima* Jameson.

PTERIA MAXIMA Jameson.

Margaritifera maxima Jameson, Proc. Zool. Soc. London (1901) 1,
377.
Philippines.

PTERIA MURICATA Reeve.

Avicula muricata Reeve, Conchol. Icon. 10 (1858) *Avicula* pl. 6,
fig. 12.
Philippines.

PTERIA NEBULOSA Conrad.

Avicula nebulosa Conrad, Cat. Marine Mollusca (1904) 367.
Marinduque.

PTERIA PRAETEXTA Reeve.

Avicula praetexta Reeve, Conchol. Icon. 10 (1858) *Avicula* pl. 7,
fig. 15.

Corregidor.

PTERIA PULCHELLA Reeve.

Avicula pulchella Reeve, Conchol. Icon. 10 (1858) *Avicula* pl. 8,
fig. 22.

Philippines.

PTERIA RUTILA Reeve.

Avicula rutila Reeve, Cat. Marine Mollusca (1904) 367.
Lubang Islands.

PTERIA SAVIGNYI Deshayes.

Avicula savignyi Deshayes, Cat. Marine Mollusca (1904) 367.
Cavite; Marinduque.

PTERIA SPECTRUM Reeve.

Avicula spectrum Reeve, Conchol. Icon. 10 (1858) *Avicula* pl. 15,
fig. 59.

Mindoro.

PTERIA TROCHILUS Reeve.

Avicula trochilus Reeve, Conchol. Icon. 10 (1858) *Avicula* pl. 14,
fig. 51.

Philippines.

PTERIA ZEBRA Reeve.

Avicula zebra Reeve, Cat. Marine Mollusca (1904) 367.
Manila.

Genus MALLEUS Lamarck**MALLEUS ALBUS** Lamarck.

Conchol. Icon. 11 (1859) *Malleus* pl. 11, fig. 1; Lischke's Japanische
Meeres-Conchylien 1 (1869) 162; Dunker, Index Molluscorum
Maris Japonici (1882) 230.

Philippines.

MALLEUS DAEMONIACUS Reeve.

Conchol. Icon. 11 (1859) *Malleus* pl. 2, fig. 6.
Philippines.

MALLEUS LEGUMEN Reeve.

Conchol. Icon. 11 (1859) *Malleus* pl. 1, fig. 2.
Philippines.

MALLEUS REGULA (Forskål).

Conchol. Icon. 11 (1859) *Malleus* pl. 2, fig. 4.
Philippines.

MALLEUS VULGARIS Lamarck.

Cat. Marine Mollusca (1904) 368.
Cebu; Negros.

Family VULSELLIDÆ Adams

Genus VULSELLA Lamarck

VULSELLA FLAVIDA Dunker.

Volsella flava Dunker, Proc. Zool. Soc. London (1856) 364.
Manila.

VULSELLA HIANS Lamarck.

Conchol. Icon. 11 (1859) *Vulsella* pl. 2, fig. 16.
Philippines.

VULSELLA LINGULATA Lamarck.

Cat. Marine Mollusca (1904) 368.
Philippines.

VULSELLA SUBSULCATA Dunker.

Volsella subsulcata Dunker, Proc. Zool. Soc. London (1856) 364.
Manila.

Superfamily OSTRACEA Goldfuss

Family OSTREIDÆ Lamarck

Genus OSTREA Linnæus

OSTREA AFFINIS Sowerby.

Cat. Marine Mollusca (1904) 386.
Cebu.

OSTREA CRISTA-GALLI Linnæus.

Cat. Marine Mollusca (1904) 386.
Philippines.

OSTREA CUCULLATA Born.

Cat. Marine Mollusca (1904) 386.
Samar; Cebu.

OSTREA CUMINGIANA Dunker.

Cat. Marine Mollusca (1904) 386.
Philippines.

OSTREA DENTICULATA Born.

Cat. Marine Mollusca (1904) 386.
Samar.

OSTREA ECHINATA Quoy.

Cat. Marine Mollusca (1904) 387.
Philippines.

OSTREA HYOTIS Linnæus.

Cat. Marine Mollusca (1904) 387.
Camarines Norte; Zamboanga.

OSTREA IMBRICATA Lamarck.

Cat. Marine Mollusca (1904) 387.
Cebu.

OSTREA ISOGNOMON Linnaeus.

Dillwyn, Descr. Cat. Recent Shells (1817) 282.
Philippines.

OSTREA LUGUBRIS Sowerby.

Cat. Marine Mollusca (1904) 387.
Philippines.

OSTREA MALLEUS Linnaeus.

Dillwyn, Descr. Cat. Recent Shells (1817) 272.
Philippines.

OSTREA MYTILOIDES Lamarck.

Cat. Marine Mollusca (1904) 387.
Cebu; Zamboanga.

OSTREA ORIENTALIS Jay.

Cat. Marine Mollusca (1904) 387.
Philippines.

OSTREA PALMIPES Sowerby.

Conchol. Icon. 18 (1873) *Ostrea* pl. 24, figs. 56a-56c.
Philippines.

OSTREA PAULUCCIAE Crosse.

Cat. Marine Mollusca (1904) 387.
Philippines.

OSTREA PES-TIGRIS Hanley.

Proc. Zool. Soc. London (1845) 106.
Luzon.

OSTREA PLICATA Chemnitz.

Cat. Marine Mollusca (1904) 387.
Philippines.

OSTREA PYXIDATA Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 72, pl. 21, fig. 19;
Conchol. Icon. 18 (1873) *Ostraea* pl. 9, figs. 16a, 16b.
Philippines.

OSTREA ROSACEA Deshayes.

Cat. Marine Mollusca (1904) 387.
Samar.

Superfamily NAIADACEA Menke

Family UNIONIDÆ Fleming*

Genus UNIO Retzius

UNIO VERECUNDUS Gould.

Gould, Otia Conchologica (1862) 89; Conchol. Icon. 16 (1868) *Unio*
pl. 25, fig. 125; Wilkes U. S. Expl. Exped. 12 (1852) 431, pl. 37,
figs. 541, 541a-541c. Simpson † calls this species *Dalliella purpurea*
Valenciennes.

Manila.

* The species are fluviatile. † Proc. U. S. Nat. Mus. 22 (1900) 832.

Genus ANODONTA (Bruguière) Lamarck
(Anodon Oken)

ANODONTA CREPERA Lea.

Proc. Zool. Soc. London (1850) 198.

Luzon.

ANODONTA GRACILIS Lea.

Proc. Zool. Soc. London (1850) 197; *Anodon gracilis* Lea, Conchol. Icon. 17 (1870) *Anodon* pl. 14, fig. 45.

Panay.

ANODONTA SUBCRASSA Lea.

Proc. Zool. Soc. London (1850) 198; *Anodon subcrassa* Lea, Conchol. Icon. 17 (1870) *Anodon* pl. 13, fig. 42.

Laguna de Bay.

ANODONTA TENUIS Lea.

Proc. Zool. Soc. London (1850) 198; *Anodon tenuis* Lea, Conchol. Icon. 17 (1870) *Anodon* pl. 15, fig. 55.

Pangasinan.

Simpson * lists the above as *Dalliella*. His list includes also *D. serradelli* Drouet and *D. insularis* Drouet.

Superfamily PECTINACEA Reeve

Family PECTINIDÆ Lamarck

Genus PECTEN Müller

(*Vola* Mörch; *Chlamys* Bolten)

PECTEN ALBOLINEATUS Sowerby, Jr.

Proc. Zool. Soc. London (1842) 164; Thesaurus Conchyl. 1 (1847) 73, pl. 14, fig. 69; Conchol. Icon. 8 (1855) *Pecten* pl. 24, fig. 94b.

Camarines Norte; Guimaras; Palawan.

PECTEN CLOACATUS Reeve.

Conchol. Icon. 8 (1855) *Pecten* 34, fig. 166.

Philippines.

PECTEN DISTANS Lamarck.

Thesaurus Conchyl. 1 (1847) 61, pls. 13, 18, figs. 46, 182; Reeve's Conchol. Icon. 8 (1855) *Pecten* pl. 13, fig. 49. See *Pecten janus* Montrouzier.

Mindoro.

PECTEN FLORENS Lamarck.

Chlamys florens Lamarck, Cat. Marine Mollusca (1904) 378.
 Samar.

PECTEN FULVICOSTATUS Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 74, pl. 21, fig. 11;
 Conchol. Icon. 8 (1855) *Pecten*, pl. 28, fig. 123.
 Sulu Archipelago.

* Proc. U. S. Nat. Mus. 22 (1900) 833, 834.

PECTEN INAEQUÍVALVIS Sowerby.

Thesaurus Conchyl. 1 (1847) 50, pl. 19, figs. 193-195; Conchol. Icon. 8 (1855) *Pecten* pl. 1, figs. 1, 6; *Vola inaequivalvis* Sowerby, Dunker, Index Molluscorum Japonici (1882) 244.

Philippines.

PECTEN JANUS Montrouzier.

Chlamys janus Montrouzier, Cat. Marine Mollusca (1904) 378. See *Pecten distans* Lamarck.

Mindoro; Sulu Archipelago.

PECTEN LARVATUS Reeve.

Conchol. Icon. 8 (1855) *Pecten* pl. 34, figs. 158, 165.
Philippines.

PECTEN LEMNISCATUS Reeve.

Chlamys lemniscatus Reeve, Cat. Marine Mollusca (1904) 379.
Zamboanga.

PECTEN LENTIGINOSUS Reeve.

Conchol. Icon. 8 (1855) *Pecten* pl. 20, fig. 76.
Ticao.

PECTEN PALLIUM Linnaeus.

Conchol. Icon. 8 (1855) *Pecten* pl. 17, figs. 63a-63c.
Mindoro; Cebu; Mindanao.

PECTEN PICTUS Sowerby.

Proc. Zool. Soc. London (1842) 163; Conchol. Icon. 8 (1855) *Pecten* pl. 28, fig. 116.
Negros.

PECTEN PSEUDOLIMA Sowerby.

Proc. Zool. Soc. London (1842) 165; Thesaurus Conchyl. 1 (1847) 78, pl. 20, fig. 235; Conchol. Icon. 8 (1855) *Pecten* pl. 16, figs. 57a, 57b.
Bohol.

PECTEN PYXIDATUS Born.

Thesaurus Conchyl. 1 (1847) 49, pl. 16, figs. 24, 25; Conchol. Icon. 8 (1855) *Pecten* pl. 24, figs. 96a, 96b.
Cebu.

PECTEN RADULA Linnaeus.

Conchol. Icon. 8 (1855) *Pecten* pl. 21, fig. 83.
Philippines.

PECTEN RASTELLUM Lamarck.

Chlamys rastellum Lamarck, Cat. Marine Mollusca (1904) 379.
Philippines.

PECTEN RUGOSUS Sowerby.

Thesaurus Conchyl. 1 (1847) 66, pl. 19, fig. 226; Conchol. Icon. 8 (1855) *Pecten* pl. 32, fig. 144.
Burias.

PECTEN SANGUINEUS Linnæus.

Thesaurus Conchyl. 1 (1847) 77, pl. 19, figs. 221, 222. Regarded by Reeve as *Pecten cruentatus*, an Australian species.
Philippines (?).

PECTEN SANIOSUS Reeve.

Chlamys saniosus Reeve, Cat. Marine Mollusca (1904) 379.
Mindanao.

PECTEN SENATORIUS Gmelin.

Chlamys senatorius Gmelin, Cat. Marine Mollusca (1904) 379.
Luzon.

PECTEN SERRATUS Sowerby.

Proc. Zool. Soc. London (1842) 164; Thesaurus Conchyl. 1 (1847) 69, pl. 13, fig. 56; Conchol. Icon. 8 (1855) *Pecten* pl. 12, figs. 46a, 46b.
Cebu.

PECTEN SOLARIS Born.

Chlamys solaris Sowerby, Cat. Marine Mollusca (1904) 379.
Luzon.

PECTEN SPECIOSUS Reeve.

Conchol. Icon. 8 (1855) *Pecten* pl. 27, fig. 112.
Philippines.

PECTEN SPECTABILIS Reeve.

Chlamys spectabilis Reeve, Cat. Marine Mollusca (1904) 380.
Cebu.

PECTEN SQUAMATUS Gmelin.

Conchol. Icon. 8 (1855) *Pecten* pl. 21, fig. 82; Lischke's Japanische Meeres-Conchylien 3 (1874) 113.
Cebu.

PECTEN SQUAMOSUS Gmelin.

Thesaurus Conchyl. 1 (1847) 69, pl. 13, figs. 48-50; pl. 14, figs. 88, 92, 93; Conchol. Icon. 8 (1855) *Pecten* pl. 28, figs. 65a, 65b.
Philippines.

PECTEN SUBPLICATUS Sowerby.

Conchol. Icon. 8 (1855) *Pecten* pl. 3, figs. 17a, 17b; Dunker, Index Molluscorum Maris Japonici (1882) 242.
Corregidor.

PECTEN TIGRIS Lamarck.

Thesaurus Conchyl. 1 (1847) 68, pl. 14, figs. 95, 96; Conchol. Icon. 8 (1855) *Pecten* pl. 20, fig. 77.
Masbate.

PECTEN VENTRICOSUS Sowerby.

Thesaurus Conchyl. 1 (1847) 51, pl. 12, figs. 18, 19, 26.
Mindoro (?).

PECTEN VITREUS Chemnitz.

Thesaurus Conchyl. 1 (1847) 71, pl. 14, figs. 86, 87.
Sorsogon.

PECTEN ZICZAC Linnæus.

Thesaurus Conchyl. 1 (1847) 48, pl. 16, figs. 129–133; Conchol. Icon 8 (1855) *Pecten* pl. 6, fig. 29.
Philippines.

Genus SEMIPECTEN Adams and Reeve, emended
(*Hemipecten* Adams and Reeve)

SEMIPECTEN FORBESIANUS Adams and Reeve.

Hemipecten forbesianus Adams and Reeve, H.M.S. Samarang Voy.
Zool. Publ. London (1850) 73, pl. 20; Conchol. Icon. 6 (1851)
Hemipecten pl. 1, figs. 1, 2.
Sulu Archipelago.

Genus AMUSSIUM Bolten

AMUSSIUM CADUCUM Smith.

Cat. Marine Mollusca (1904) 380.
Luzon.

AMUSSIUM JEFFREYSI Smith.

Cat. Marine Mollusca (1904) 380.
Philippines.

AMUSSIUM PLEURONECTES Linnæus.

Cat. Marine Mollusca (1904) 380.
Cavite; Capiz; Surigao; Zamboanga.

Family SPONDYLIDÆ Fleming

Genus PLICATULA Lamarck

PLICATULA AUSTRALIS Lamarck.

Conchol. Icon. 19 (1874) *Plicatula* pl. 3, figs. 10a–10d.
Philippines.

PLICATULA DUBIA Hanley.

Conchol. Icon. 19 (1874) *Plicatula* pl. 4, fig. 13.
Samar.

PLICATULA IMBRICATA Menke.

Conchol. Icon. 19 (1874) *Plicatula* pl. 1, fig. 4.
Philippines.

PLICATULA PHILIPPINARUM Hanley.

Conchol. Icon. 19 (1874) *Plicatula* pl. 4, figs. 12a–12e.
Philippines.

Genus SPONDYLUS Linnæus

SPONDYLUS AFFINIS Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 17, fig. 62.
Philippines.

SPONDYLUS ALBIBARBATUS Reeve.

Conchol. Icon. 9 (1855) *Spondylus* pl. 9, fig. 32.
Philippines.

SPONDYLUS ALBUS Chemnitz.

Cat. Marine Mollusca (1904) 382.
Basilan.

SPONDYLUS ASPERRIMUS Sowerby.

Conchol. Icon. 9 (1856) *Spondylus* pl. 12, fig. 45.
Philippines.

SPONDYLUS AURANTIUS Lamarck.

Cat. Marine Mollusca (1904) 382.
Philippines.

SPONDYLUS BARBATUS Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 4, fig. 16.
Philippines.

SPONDYLUS BUTLERI Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 4, fig. 14.
Philippines.

SPONDYLUS CAMURUS Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 10, fig. 36.
Philippines.

SPONDYLUS CASTUS Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 13, fig. 47.
Philippines.

SPONDYLUS COCCINEUS Lamarck.

Conchol. Icon. 9 (1856) *Spondylus* pl. 12, fig. 44.
Philippines.

SPONDYLUS DUCALIS Chemnitz.

Thesaurus Conchyl. 1 (1847) 426, pl. 85, fig. 16; Conchol. Icon. 9 (1856) *Spondylus* pl. 7, fig. 26; Lischke's Japanische Meeres-Conchylie 1 (1869) 171.
Luzon; Marinduque; Cebu; Bohol; Mindanao.

SPONDYLUS FOLIACEUS Chemnitz.

Spondylus petroselinum Chemnitz, Thesaurus Conchyl. 1 (1847) 419, pl. 84, fig. 7; Conchol. Icon. 9 (1856) *Spondylus* pl. 7, figs. 25a, 25b.
Ticao; Zamboanga.

SPONDYLUS FRAGUM Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 17, fig. 61.
Marinduque.

SPONDYLUS HYSTRIX Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 12, fig. 42.
Basilan.

SPONDYLUS IMBUTUS Reeve.

Cat. Marine Mollusca (1904) 383.
Philippines.

SPONDYLUS LAMARCKI Chenu.

Cat. Marine Mollusca (1904) 383.
Camarines Norte.

SPONDYLUS MULTIMURICATUS Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 4, fig. 15.
Philippines.

SPONDYLUS MULTISETOSUS Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 3, fig. 11.
Manila; Samar.

SPONDYLUS MUS Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 3, fig. 12.
Philippines.

SPONDYLUS NICOBARICUS Chemnitz.

Thesaurus Conchyl. 1 (1847) 428, pl. 88, fig. 48; Conchol. Icon. 9 (1856) *Spondylus* pl. 14, fig. 50.
Burias; Cebu.

SPONDYLUS NUDUS Chemnitz.

Thesaurus Conchyl. 1 (1847) 430, pl. 88, fig. 40; Conchol. Icon. 9 (1856) *Spondylus* pl. 1, fig. 2.
Philippines.

SPONDYLUS OCCIDENS Sowerby.

Cat. Marine Mollusca (1904) 384.
Philippines.

SPONDYLUS OCELLATUS Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 12, fig. 43.
Philippines.

SPONDYLUS PACIFICUS Reeve.

Cat. Marine Mollusca (1904) 384.
Manila.

SPONDYLUS PLURISPINOSUS Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 5, figs. 18a, 18b.
Basilan.

SPONDYLUS REGIUS Linnaeus.

Thesaurus Conchyl. 1 (1847) 424, pl. 87, fig. 30; Conchol. Icon. 9 (1856) *Spondylus* pl. 5, fig. 20.
Sulu Archipelago.

SPONDYLUS RUBICUNDUS Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 17, fig. 60.
Philippines.

SPONDYLUS SETIGER Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 15, fig. 53.
Philippines.

SPONDYLUS SPECTRUM Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 14, fig. 49.
Philippines.

SPONDYLUS TENELLUS Reeve.

Cat. Marine Mollusca (1904) 384.
Philippines.

SPONDYLUS TENUISPINOSUS Sowerby.

Thesaurus Conchyl. 1 (1847) 421, pl. 87, fig. 37; Conchol. Icon. 9 (1856) *Spondylus* pl. 6, fig. 23.
Cebu.

SPONDYLUS VIRGINUS Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 9, fig. 31.
Philippines.

SPONDYLUS ZONALIS Lamarck.

Thesaurus Conchyl. 1 (1847) 429, pls. 35, 36, 89, figs. 12, 18, 27, 60;
Conchol. Icon. 9 (1856) *Spondylus* pl. 8, figs. 29a, 29b; Lischke's
Japanische Meeres-Conchylien 1 (1869) 171.
Ticao; Mindoro.

Family DIMYIDÆ Dall

Genus DIMYA Rouault

DIMYA FILIPINA Bartsch.

Bartsch, Proc. U. S. Nat. Mus. 45 (1913) 305, pl. 28, figs. 1-4.
Anima Sola Island.

DIMYA LIMA Bartsch.

Bartsch, Proc. U. S. Nat. Mus. 45 (1913) 306, pls. 27, 28, figs. 5, 6.
Mindoro; Mindanao; Sulu Archipelago.

Family LIMIDÆ d'Orbigny

Genus LIMA Bruguière

LIMA BASILANICA Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 75, pl. 21, fig. 6.
Basilan.

LIMA BULLATA Born.

Thesaurus Conchyl. 1 (1847) 84, pl. 20, figs. 32, 33; Conchol. Icon. 18 (1873) *Lima* pl. 1, figs. 3a, 3b.
Sorsogon.

LIMA (ACESTA) BUTONENSIS Bartsch.

Bartsch, Proc. U. S. Nat. Mus. 45 (1913) 240, pl. 20, figs. 3, 4.
North Island, Buton Strait.

LIMA (ACESTA) CELEBENSIS Bartsch.

Bartsch, Proc. U. S. Nat. Mus. 45 (1913) 240, pls. 18, 19.
North Island, Buton Strait.

LIMA (ACESTA) VERDENSIS Bartsch.

Bartsch, Proc. U. S. Nat. Mus. 45 (1913) 239, pl. 20, figs. 5, 6.
Sombrero Island.

LIMA CUMINGII Sowerby.

Thesaurus Conchyl. 1 (1847) 87, pl. 22, figs. 24, 25; Proc. Zool. Soc. London (1843) 23; Conchol. Icon. 18 (1873) *Lima* pl. 5, fig. 19.
Zambales.

LIMA FRAGILIS Chemnitz.

Thesaurus Conchyl. 1 (1847) 86, pl. 22, figs. 34, 35; Conchol. Icon. 18 (1873) *Lima* pl. 4, figs. 18a, 18b.
Philippines.

LIMA LATA Smith.

Cat. Marine Mollusca (1904) 381.
Mindanao.

LIMA ORIENTALIS Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 75, pl. 21, fig. 7.
Philippines.

LIMA (CALLOLIMA?) BORNEENSIS Bartsch.

Bartsch, Proc. U. S. Nat. Mus. 45 (1913) 239, pl. 20, figs. 1, 2.
Silungan Island, Borneo.

LIMA (CALLOLIMA) PHILIPPINENSIS Bartsch.

Bartsch, Proc. U. S. Nat. Mus. 45 (1913) 237, pls. 14, 15.
Tayabas Light.

LIMA (CALLOLIMA) RATHBUNI Bartsch.

Bartsch, Proc. U. S. Nat. Mus. 45 (1913) 237, pls. 16, 17.
Jolo Light; Balicasag Island; Tayabas Light; Bagatao Island Light;
Macubalan Point Light and Point Tagolo Light, Mindanao.

LIMA (CALLOLIMA) SMITHI Bartsch.

Bartsch, Proc. U. S. Nat. Mus. 45 (1913) 236, pls. 12, 13.
Point Origon, Mindoro; Malavatuan Island; Cagayan Island, Jolo Sea;
Camp Overton Light, Mindanao; Balicasag Island.

LIMA SQUAMOSA Lamarck.

Cat. Marine Mollusca (1904) 381.
Manila; Zamboanga; Balabac.

LIMA TENERA Chemnitz.

Thesaurus Conchyl. 1 (1847) 84, pl. 21, figs. 2, 3, 10, 11, 13, Conchol. Icon. 18 (1873) *Lima* pl. 2, fig. 7.
Mindoro; Batangas.

Superfamily ANOMIACEA Herrmannsen

Family ANOMIIDÆ Gray

Genus ANOMIA Müller

ANOMIA AENIGMATICA Chemnitz.

Conchol. Icon. 11 (1859) *Anomia* pl. 8, figs. 37-39, 40a-40d.
Manila; Negros.

ANOMIA AMABAEA Gray.

Conchol. Icon. 11 (1859) *Anomia* pl. 2, fig. 7.
Burias.

ANOMIA CRANIOBLASTA Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 285.
Philippines.

Genus PLACUNANOMIA Broderip

PLACUNANOMIA MACROCHISMA Deshayes.

Cat. Marine Mollusca (1904) 386.
Cagayan, Luzon.

Genus PLACENTA Retzius

(*Placuna* Bruguière)

PLACENTA PAPYRACEA Lamarck.

Placuna papyracea Lamarck, Conchol. Icon. 18 (1873) *Placuna* pl. 2, figs. 2a-2c.
Samar.

PLACENTA PLACENTA Linnæus.

Placuna placenta Linnæus, Conchol. Icon. 18 (1873) *Placuna* pl. 3, figs. 3a-3c.
Manila Bay; Camarines Sur; Samar; Capiz.

PLACENTA SELLA Gmelin.

Placuna sella Gmelin, Cat. Marine Mollusca (1904) 386.
Zambales.

Superfamily MYTILACEA Férußac

Family MYTILIDÆ Fleming

Genus MYTILUS Linnæus

MYTILUS CURVATUS Dunker.

Proc. Zool. Soc. London (1856) 361; Conchol. Icon. 10 (1858) *Mytilus* pl. 11, fig. 53; Dunker, Index Molluscorum Maris Japonici (1882) 222.

Luzon; Negros; Mindanao.

MYTILUS DUNKERI Reeve.

Conchol. Icon. 10 (1858) *Mytilus* pl. 5, fig. 17. See *Mytilus grayanus* Dunker.
Philippines.

MYTILUS GRAYANUS Dunker.

Cat. Marine Mollusca (1904) 362.
Philippines.

MYTILUS INFLATUS Clessin.

Cat. Marine Mollusca (1904) 362.
Mindanao.

MYTILUS LATISSIMUS Clessin.

Cat. Marine Mollusca (1904) 362.
Philippines.

MYTILUS LINGUA Solander = **ANATIFERA LUZONA** Meuschen.

Dillwyn, Descr. Cat. Recent Shells (1817) 322.
Luzon.

MYTILUS SINUATUS Dunker.

Conchol. Icon. 10 (1858) *Mytilus* pl. 5, fig. 16; Dunker, Index Molluscorum Maris Japonici (1882) 222.
Cebu.

MYTILUS TORTUS Dunker.

Conchol. Icon. 10 (1858) *Mytilus* pl. 3, fig. 6.
Mindanao.

Genus MODIOLUS Lamarck**MODIOLUS ALBICOSTA** Lamarck.

Cat. Marine Mollusca (1904) 363.
Luzon.

MODIOLUS ARATUS Dunker.

Cat. Marine Mollusca (1904) 363.
Mindoro; Marinduque.

MODIOLUS ARCUATULUS Hanley.

Conchol. Icon. 10 (1858) *Modiola* pl. 6, fig. 27; Lischke's Japanische Meeres-Conchylien 3 (1874) 110; Dunker, Index Molluscorum Maris Japonici (1882) 224.
Philippines.

MODIOLUS ELONGATUS Swainson.

Cat. Marine Mollusca (1904) 363.
Cebu.

MODIOLUS FLAVIDUS Dunker.

Volsella flavida Dunker, Proc. Zool. Soc. London (1856) 364; Conchol. Icon. 10 (1858) *Modiola* pl. 10, fig. 77; Dunker, Index Molluscorum Maris Japonici (1882) 223.
Manila Bay.

MODIOLUS JAPONICUS Dunker.

Cat. Marine Mollusca (1904) 363.
Surigao.

MODIOLUS METCALFEI Hanley.

Conchol. Icon. 10 (1858) *Modiola* pl. 4, figs. 16a, 16b; Lischke's Japanische Meeres-Conchylien 1 (1869) 158; Dunker, Index Molluscorum Maris Japonici (1882) 223.

Manila Bay; Marinduque.

MODIOLUS PHILIPPINARUM Hanley.

Proc. Zool. Soc. London (1844) 15; Conchol. Icon. 10 (1858) *Modiola* pl. 1, fig. 1.

Manila; Marinduque; Cebu; Samar.

MODIOLUS SETIGERUS Dunker.

Cat. Marine Mollusca (1904) 364.

Manila.

MODIOLUS STRIATULUS Hanley.

Proc. Zoöl. Soc. London (1844) 14; Conchol. Icon. 10 (1858) *Modiola* pl. 10, fig. 72.

Batangas; Tablas.

MODIOLUS STRIGATUS Hanley.

Proc. Zool. Soc. London (1844) 15; Conchol. Icon. 10 (1858) *Modiola* pl. 7, fig. 33.

Cebu; Mindanao.

MODIOLUS SUBRAMOSUS Hanley.

Proc. Zool. Soc. London (1844) 14; Conchol. Icon. 10 (1858) *Modiola* pl. 8, fig. 43.

Mindoro; Samar; Misamis.

MODIOLUS SUBSULCATUS (Dunker).

Conchol. Icon. 10 (1858) *Modiola* pl. 8, fig. 47.

Manila Bay.

MODIOLUS VAGINA Lamarck.

Conchol. Icon. 10 (1858) *Modiola* pl. 1, fig. 3.

Zamboanga.

MODIOLUS WATSONI Smith.

Cat. Marine Mollusca (1904) 364.

Luzon.

Subgenus MODIOLARIA Loven

(*Lanistina* Gray)

MODIOLUS (MODIOLARIA) CONCINNUS Dunker.

Cat. Marine Mollusca (1904) 363; *Lanistina concinna* Dunker, Proc.

Zool. Soc. London (1856) 366.

Cebu.

Subgenus CRENELLA Brown**MODIOLUS (CRENELLA) BULLUS** Dunker.

Proc. Zool. Soc. London (1856) 366; Conchol. Icon. 10 (1858) *Modiola* pl. 11, fig. 85.

Luzon.

Genus STAVELIA Gray

STAVELIA SUBDISTORTA Recluz.

Cat. Marine Mollusca (1904) 363.

Zamboanga.

STAVELIA TORTA Gray.

Proc. Zool. Soc. London (1858) 90, pl. 41, fig. 1; *Stavelia subdistorta* Recluz, Cat. Marine Mollusca (1904) 363.

Zamboanga.

Genus LITHOPHAGUS Megerle

(*Lithodomus* Cuvier)

LITHOPHAGUS CANALIFERUS Hanley.

Lithodomus canaliferus Hanley, Proc. Zool. Soc. London (1844) 16; Conchol. Icon. 10 (1858) *Lithodomus* pl. 4, fig. 25.

Cebu.

LITHOPHAGUS CAVERNOSUS Dunker.

Lithodomus cavernosus Dunker, Cat. Marine Mollusca (1904) 365. Philippines.

LITHOPHAGUS CINNAMOMINUS Chemnitz.

Lithodomus cinnamominus Chemnitz, Conchol. Icon. 10 (1858) *Lithodomus* pl. 1, figs. 5a, 5b.

Luzon, Marinduque.

LITHOPHAGUS CUMINGIANUS Dunker.

Lithodomus cumingianus Dunker, Cat. Marine Mollusca (1904) 365. Romblon; Mindanao.

LITHOPHAGUS LOBBECKEANUS Dunker.

Lithodomus lobbeckeanus Dunker, Cat. Marine Mollusca (1904) 365. Philippines.

LITHOPHAGUS NASUTUS Philippi.

Lithodomus nasutus Philippi, Cat. Marine Mollusca (1904) 365. Mindanao; Palawan.

LITHOPHAGUS OBESUS Philippi.

Lithodomus obesus Philippi, Cat. Marine Mollusca (1904) 365. Mindanao.

LITHOPHAGUS TERES Philippi.

Lithodomus teres Philippi, Cat. Marine Mollusca (1904) 365. Luzon; Cebu; Mindanao; Palawan.

Family DREISSENSIIDÆ Gray

Genus SEPTIFER Recluz

SEPTIFER BILOCULARIS Linnæus.

Cat. Marine Mollusca (1904) 362. Luzon; Samar; Palawan; Mindanao.

SEPTIFER VIRGATUS Wiegmann.

Cat. Marine Mollusca (1904) 362. Manila.

Order ANOMALODESMACEA Dall

Superfamily ANATINACEA Dall

Family ANATINIDÆ Dall

Genus ANATINA Lamarck

ANATINA AMPHORA Reeve.

Conchol. Icon. 14 (1864) *Anatina* pl. 4, fig. 23; Hidalgo, Obras Malacológicas 2 (1903) 40, No. 79.

Burias.

ANATINA BLAINVILLEI Valenciennes.

Conchol. Icon. 14 (1864) *Anatina* pl. 3, fig. 17; Hidalgo, Obras Malacológicas 2 (1903) 40, No. 79.

Burias; Mindoro.

ANATINA BOSCHASINA Valenciennes.

Conchol. Icon. 14 (1864) *Anatina* pl. 2, fig. 13; Hidalgo, Obras Malacológicas 2 (1903) 40, No. 81.

Negros.

ANATINA BULLATA Valenciennes.

Conchol. Icon. 14 (1864) *Anatina* pl. 1, fig. 3; Hidalgo, Obras Malacológicas 2 (1903) 40, No. 82.

Cebu.

ANATINA CORRUGATA Reeve.

Conchol. Icon. 14 (1864) *Anatina* pl. 4, fig. 25; Hidalgo, Obras Malacológicas 2 (1903) 40, No. 80.

Ticao.

ANATINA CUMINGII Valenciennes.

Hidalgo, Obras Malacológicas 2 (1903) 38, No. 74.
Philippines.

ANATINA EXIMIA Reeve.

Hidalgo, Obras Malacológicas 2 (1903) 39, No. 78.
Manila.

ANATINA HISPIDULA Cuvier.

Hidalgo, Obras Malacológicas 2 (1903) 42; Cat. Marine Mollusca (1904) 297.
Manila.

ANATINA LIAUTAUDI Mitre.

Hidalgo, Obras Malacológicas 2 (1903) 41, No. 84.
Manila.

ANATINA ROSTRATA Sowerby.

Hidalgo, Obras Malacológicas 2 (1903) 41, No. 83; Cat. Marine Mollusca (1904) 296.
Manila; Marinduque; Zamboanga.

ANATINA SIPHONATA Reeve.

Hidalgo, Obras Malacológicas 2 (1903) 38, No. 75.
Tayabas; Cuyo.

ANATINA SUBROSTRATA Lamarck.

Hidalgo, Obras Malacológicas 2 (1903) 39, No. 76.
Philippines.

ANATINA TRUNCATA Lamarck.

Conchol. Icon. 14 (1864) *Anatina* pl. 2, fig. 11; Cat. Marine Mollusca (1904) 297.
Manila Bay.

Family THRACIIDÆ Dall

Genus THRACIA Leach

THRACIA CONCINNA Gould.

Conchol. Icon. 12 (1860) *Thracia* pl. 3, fig. 17; Hidalgo, Obras Malacológicas 2 (1903) 42, No. 85.
Manila; Cebu.

THRACIA TRIGONALIS Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 83, pl. 24, fig. 8;
Hidalgo, Obras Malacológicas 2 (1903) 42, No. 86.
Sulu Archipelago.

Family MYOCHAMIDÆ Dall

Genus MYODORA Gray

MYODORA OBLONGA Reeve.

Conchol. Icon. 2 (1843) *Myodora* pl. 1, fig. 8; *Myadora curvata* fig. 9; Proc. Zool. Soc. London (1880) 582, pl. 53, figs. 1, 1a; Hidalgo, Obras Malacológicas 2 (1903) 45.
Mindoro; Corregidor.

MYODORA OVATA Reeve.

Conchol. Icon. 2 (1843) *Myodora* pl. 1, fig. 4; Proc. Zool. Soc. London (1880) 582, pl. 53, figs. 2, 2a; Hidalgo, Obras Malacológicas 2 (1903) 45, No. 94.
Cebu.

MYODORA PLANA Reeve.

Conchol. Icon. 2 (1843) *Myodora* pl. 1, figs. 3a, 3b; Proc. Zool. Soc. London (1880) 582, pl. 53, figs. 4, 4a; Hidalgo, Obras Malacológicas 2 (1903) 46, No. 96.
Bohol.

MYODORA TRIGONA Reeve.

Conchol. Icon. 2 (1843) *Myodora* pl. 1, fig. 2; *Myadora tincta* fig. 5; Proc. Zool. Soc. London (1880) 582, pl. 53, figs. 3, 3a; Hidalgo, Obras Malacológicas 2 (1903) 46, No. 95.
Ticao; Tayabas.

Family PANDORIDÆ Gray

Genus PANDORA Bruguière

PANDORA CUMINGII Hanley.

Proc. Zool. Soc. London (1861) 272; Conchol. Icon. 19 (1874) *Pandora* pl. 2, figs. 11a, 11b; Hidalgo, Obras Malacológicas 2 (1903) 44, No. 92.
Samar; Negros.

Genus COELODON Carpenter

COELODON CUMINGII Hanley.

Proc. Zool. Soc. London (1864) 599.
Philippines.

Genus CLIDIOPHORA Carpenter

CLIDIOPHORA NASUTA Sowerby.

Proc. Zool. Soc. London (1864) 597.
Philippines (?).

Superfamily ENSIPHONACEA Dall

Family CLAVAGELLIDÆ d'Orbigny, emended

Genus CLAVAGELLA Lamarck

CLAVAGELLA ZEBUENSIS Broderip.

Hidalgo, Obras Malacológicas 2 (1903) 9.
Cebu.

Genus BRECHITES Guettard

(*Aspergillum* Lamarck)

BRECHITES ANNULUS Deshayes.

Aspergillum annulus Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 13, No. 24.
Mindoro.

BRECHITES PHILIPPINENSE Chenu.

Aspergillum philippinense Chenu, Conchol. Icon. 12 (1860) *Aspergillum* pl. 3, fig. 10; *Foegia philippinense* Chenu, Cat. Marine Mollusca (1904) 289.

Cebu.

BRECHITES ZEBUENSE Chenu.

Aspergillum zebuense Chenu, Conchol. Icon. 12 (1860) *Aspergillum* pl. 3, fig. 8; *Foegia zebuense* Chenu, Cat. Marine Mollusca (1904) 289.

Cebu.

Superfamily POROMYACEA Dall

Family CUSPIDARIIDÆ Dall

Genus CUSPIDARIA Nardo

(Neaera Gray)

CUSPIDARIA COCHLEARIS Hinds.

Neaera cochlearis Hinds, Proc. Zool. Soc. London (1844) 98. See
Leptomya cochlearis Hinds.

Negros.

CUSPIDARIA GOULDIANA Hinds.

Neaera gouldiana Hinds, Proc. Zool. Soc. London (1843) 77; H.M.S.
 Sulphur Exp. Zool. Publ. London (1844) 70, pl. 20, fig. 17; Hidalgo,
Obras Malacológicas 2 (1903) 43, No. 87.

Misamis; Manila Bay.

CUSPIDARIA IRIDESCENS Hinds.

Neaera iridescens Hinds, Proc. Zool. Soc. London (1843) 78. See
Theora iridescens Hinds.

Pangasinan.

CUSPIDARIA LATA Hinds.

Neaera lata Hinds, Proc. Zool. Soc. London (1843) 79. See *Theora*
lata Hinds.

Samar.

CUSPIDARIA LYRATA Hinds.

Neaera lyrata Hinds, Proc. Zool. Soc. London (1844) 97; Hidalgo,
Obras Malacológicas 2 (1903) 44, No. 90.

Samar.

CUSPIDARIA OPALINA Hinds.

Neaera opalina Hinds, Proc. Zool. Soc. London (1843) 78. See
Theora opalina Hinds.

Samar.

CUSPIDARIA PHILIPPINENSIS Hinds.

Neaera philippinensis Hinds, Proc. Zool. Soc. London (1843) 78;
 Hidalgo, *Obras Malacológicas* 2 (1903) 43, No. 89.

Misamis; Batangas.

CUSPIDARIA ROSEA Hinds.

Neaera rosea Hinds, Proc. Zool. Soc. London (1843) 78; Hidalgo,
Obras Malacológicas 2 (1903) 43, No. 88.

Misamis; Cebu.

CUSPIDARIA TENUIS Hinds.

Neaera tenuis Hinds, Proc. Zool. Soc. London (1844) 97; Hidalgo,
Obras Malacológicas 2 (1903) 44, No. 91.

Negros.

Order TELEODESMACEA Dall

Superfamily CYPRICARDIACEA Dall

Family PLEUROPHORIDÆ Dall

Genus TRAPEZIUM Humphrey, emended Megerle

*(Cypricardia Lamarck)***TRAPEZIUM ANGULATUM** Lamarck.

Dunker, Index Molluscorum Maris Japonici (1882) 210; *Cypricardia angulata* Lamarck, Hidalgo, Obras Malacológicas 2 (1903) 365, No. 462; *Cypricardia rostrata* Lamarck, Cat. Marine Mollusca (1904) 348.

Marinduque; Ticao; Mindanao.

TRAPEZIUM INCARNATUM Reeve.

Cypricardia incarnata Reeve, Conchol. Icon. 1 (1843) *Cypricardia* pl. 2, fig. 8; Hidalgo, Obras Malacológicas 2 (1903) 368, No. 464.

Burias.

TRAPEZIUM OBLONGUM Linnæus.

Cypricardia oblonga Linnæus, Conchol. Icon. 1 (1843) *Cypricardia* pl. 1, figs. 4a, 4b. See *Trapezium Sowerbyi* Hidalgo.

Albay.

TRAPEZIUM ROSTRATUM Lamarck.

Cypricardia rostrata Lamarck, Conchol. Icon. 1 (1843) *Cypricardia* pl. 1, fig. 3. See *Trapezium angulatum* Lamarck.

Ticao.

TRAPEZIUM SOLENOIDES Reeve.

Cypricardia solenoides Reeve, Proc. Zool. Soc. London (1843) 196; Conchol. Icon. 1 (1843) *Cypricardia* pl. 2, fig. 11. See *Coralliphaga solenoides* Reeve.

Samar.

TRAPEZIUM SOWERBYI Hidalgo.

Cypricardia sowerbyi Hidalgo, Obras Malacológicas 2 (1903) 364, No. 461; *Cypricardia oblonga* Sowerby, Cat. Marine Mollusca (1904) 348.

Albay; Mindanao.

TRAPEZIUM VELLICATUM Reeve.

Cypricardia vellicata Reeve, Conchol. Icon. 1 (1843) *Cypricardia* pl. 2, fig. 7; Lischke's Japanische Meeres-Conchylien 2 (1871) 140; Dunker, Index Molluscorum Maris Japonici (1882) 210; Hidalgo, Obras Malacológicas 2 (1903) 367, No. 463.

Cavite; Samar; Mindanao; Palawan.

Genus CORALLIOPHAGA Blainville

CORALLIOPHAGA CORALLIOPHAGA Chemnitz.

Hidalgo, Obras Malacológicas 2 (1903) 369, No. 467; Cat. Marine Mollusca (1904) 349.

Cebu.

CORALLIOPHAGA DECUSSATA Reeve.

Hidalgo, Obras Malacológicas 2 (1903) 369, No. 466; Cat. Marine Mollusca (1904) 349.

Cebu.

CORALLIOPHAGA SOLENOIDES Reeve.

Hidalgo, Obras Malacológicas 2 (1903) 368, No. 465; Cat. Marine Mollusca (1904) 349. See *Trapezium solenoides* Reeve.

Samar.

Superfamily ASTARTACEA Dall

Family CRASSATELLITIDÆ Dall

Genus CRASSATELLITES Kruger

(*Crassatella* Lamarck 1819, non Lamarck 1799)

CRASSATELLITES CORRUGATUS Adams and Reeve.

Crassatella corrugata Adams and Reeve, H.M.S. Samarang Voy. Zool. Publ. London (1850) 82, pl. 23, fig. 7.

Sulu Sea.

CRASSATELLITES LAPIDEUS Reeve.

Crassatella lapidea Reeve, Proc. Zool. Soc. London (1842) 43; Conchol. Icon. 1 (1843) *Crassatella* pl. 2, fig. 7.

Negros.

CRASSATELLITES PICTUS Adams and Reeve.

Crassatella picta Adams and Reeve, H.M.S. Samarang Voy. Zool. Publ. London (1850) 82, pl. 23, fig. 6.

Philippines.

CRASSATELLITES ZICZAC Reeve.

Crassatella ziczac Reeve, Proc. Zool. Soc. London (1842) 45; Conchol. Icon. 1 (1843) *Crassatella* pl. 3, fig. 13.

Corregidor.

Superfamily CYRENACEA Tryon*

Family CYRENIDÆ Gray

Genus CYRENA Lamarck

CYRENA CHILDRENI Gray.

Conchol. Icon. 20 (1878) *Cyrena* pl. 6, fig. 17.

Philippines.

CYRENA CUMINGII Deshayes.

Conchol. Icon. 20 (1878) *Cyrena* pl. 12, fig. 53.

Philippines.

CYRENA FALLAX Deshayes.

Proc. Zool. Soc. London (1845) 15.

Philippines.

* Fresh or brackish water.

CYRENA GIGANTEA Prime.

Conchol. Icon. 20 (1878) *Cyrena* pl. 1, fig. 1.
Philippines.

CYRENA IMPRESSA Deshayes.

Proc. Zool. Soc. London (1854) 18.
Philippines.

CYRENA INSIGNIS Deshayes.

Conchol. Icon. 20 (1878) *Cyrena* pl. 3, fig. 7. See *Batissa insignis* Deshayes.
Philippines.

CYRENA KERAUDRENI Lesson.

Conchol. Icon. 20 (1878) *Cyrena* pl. 2, fig. 6.
Philippines.

CYRENA LENTICULARIS Deshayes.

Conchol. Icon. 20 (1878) *Cyrena* pl. 1, figs. 2a-2n. See *Batissa lenticularis* Deshayes.
Philippines.

CYRENA MANILLENSIS Philippi.

Conchol. Icon. 20 (1878) *Cyrena* pl. 15, fig. 74.
Manila.

CYRENA OVIFORMIS Deshayes.

Proc. Zool. Soc. London (1854) 16.
Basilan.

CYRENA SIMILIS Gray.

Conchol. Icon. 20 (1878) *Cyrena* pl. 13, fig. 64. See also Proc. Zool. Soc. London (1854) 16.
Philippines.

CYRENA TRIQUETRA Deshayes.

Conchol. Icon. 20 (1878) *Cyrena* pl. 2, fig. 3. See *Batissa triquetra* Deshayes.
Philippines.

CYRENA VENTRICOSA Deshayes.

Proc. Zool. Soc. London (1854) 16.
Philippines.

Genus BATISSA Gray**BATISSA INSIGNIS** Deshayes.

Proc. Zool. Soc. London (1854) 13. See *Cyrena insignis* Deshayes.
Laguna.

BATISSA LENTICULARIS Deshayes.

Proc. Zool. Soc. London (1854) 14. See *Cyrena lenticularis* Deshayes.
Philippines.

BATISSA PRODUCTA Deshayes.

Proc. Zool. Soc. London (1854) 13.
Philippines.

BATISSA TRIQUETRA Deshayes.

Proc. Zool. Soc. London (1854) 13. See *Cyrena triquetra* Deshayes.
Philippines.

Family GLAUCOMYIDÆ Fischer *

Genus GLAUCOMYA (Bronn) Woodward

(*Glauconome* Gray)

GLAUCOMYA ANGULATA Reeve.

Glauconome angulata Reeve, Proc. Zool. Soc. London (1844) 20; Conchol. Icon. 2 (1843) *Glauconome* pl. 1, fig. 5.
Negros.

GLAUCOMYA CORRUGATA Reeve.

Glauconome corrugata Reeve, Proc. Zool. Soc. London (1844) 20;
Conchol. Icon. 2 (1843) *Glauconome* pl. 1, fig. 6.
Manila.

GLAUCOMYA CURTA Reeve.

Glauconome curta Reeve, Proc. Zool. Soc. London (1844) 20; Conchol. Icon. 2 (1843) *Glauconome* pl. 1, fig. 7.
Pangasinan.

GLAUCOMYA RADIATA Reeve.

Glauconome radiata Reeve, Proc. Zool. Soc. London (1844) 20; Conchol. Icon. 2 (1843) *Glauconome* pl. 1, fig. 3.
Cebu.

GLAUCOMYA RUGOSA Reeve.

Glauconome rugosa Reeve, Proc. Zool. Soc. London (1844) 19; Conchol. Icon. 2 (1843) *Glauconome* pl. 1, fig. 4.
Manila; Negros.

GLAUCOMYA STRAMINEA Reeve.

Glauconome straminea Reeve, Proc. Zool. Soc. London (1844) 20;
Conchol. Icon. 2 (1843) *Glauconome* pl. 1, fig. 2.
Manila.

Superfamily CARDITACEA Menke

Family CARDITIDÆ Gill

Genus CARDITA Bruguière

CARDITA BELCHERI Deshayes.

Proc. Zool. Soc. London (1852) 101. See *Venericardia belcheri*
Deshayes.
Philippines.

*According to Dall this family appears to be related to *Petricola*,
superfamily Veneracea.

CARDITA CANALICULATA Reeve.

Proc. Zool. Soc. London (1843) 193; Conchol. Icon. 1 (1843) *Cardita* pl. 8, fig. 40. See *Venericardia canaliculata* Reeve.
Philippines.

CARDITA CARDIOIDES Reeve.

Proc. Zool. Soc. London (1843) 194; Conchol. Icon. 1 (1843) *Cardita* pl. 9, figs. 49a-49c. See *Venericardia cardioides* Reeve.
Corregidor.

CARDITA CRASSICOSTATA Lamarck.

Conchol. Icon. 1 (1843) *Cardita* pl. 2, figs. 7a-7e.
Luzon.

CARDITA FERRUGINOSA Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 76, pl. 21, fig. 21.
See *Venericardia ferruginosa* Adams and Reeve.
Philippines.

CARDITA NITIDA Reeve.

Proc. Zool. Soc. London (1843) 192; Conchol. Icon. 1 (1843) *Cardita* pl. 6, fig. 27b. See *Venericardia nitida* Reeve.
Misamis.

CARDITA OVALIS Reeve.

Proc. Zool. Soc. London (1843) 193; Conchol. Icon. 1 (1843) *Cardita* pl. 6, fig. 27c. See *Venericardia ovalis* Reeve.
Corregidor.

CARDITA PHILIPPINARUM Clessin.

Cat. Marine Mollusca (1904) 361.
Philippines.

CARDITA PICA Reeve.

Proc. Zool. Soc. London (1843) 191; Conchol. Icon. 1 (1843) *Cardita* pl. 2, figs. 8a, 8b; Lischke's Japanische Meeres-Conchylien 1 (1869) 145.
Guimaras.

CARDITA SEMI-ORBICULATA Bruguière.

Conchol. Icon. 1 (1843) *Cardita* pl. 3, fig. 10.
Mindoro; Ticao.

CARDITA VARIEGATA Bruguière.

Cat. Marine Mollusca (1904) 361.
Camarines Norte; Zamboanga; Sulu Archipelago.

Genus VENERICARDIA Lamarck**VENERICARDIA ANTIQUATA** Linnaeus.

Cat. Marine Mollusca (1904) 360.
Mariveles, Bataan.

VENERICARDIA BELCHERI Deshayes.

Cat. Marine Mollusca (1904) 360. See *Cardita belcheri* Deshayes.
Philippines.

VENERICARDIA CANALICULATA Reeve.

Cat. Marine Mollusca (1904) 360. See *Cardita canaliculata* Reeve.
Sorsogon; Cavite; Samar; Zamboanga; Mindanao.

VENERICARDIA CARDIOIDES Reeve.

Cat. Marine Mollusca (1904) 360. See *Cardita cardioides* Reeve.
Corregidor; Balabac.

VENERICARDIA FERRUGINOSA Adams and Reeve.

Cat. Marine Mollusca (1904) 361. See *Cardita ferruginosa* Adams and Reeve.
Philippines.

VENERICARDIA NITIDA Reeve.

Cat. Marine Mollusca (1904) 361. See *Cardita nitida* Reeve.
Misamis.

VENERICARDIA OVALIS Reeve.

Cat. Marine Mollusca (1904) 361. See *Cardita ovalis* Reeve.
Corregidor; Cebu; Surigao.

Superfamily CHAMACEA Geinitz

Family CHAMIDÆ Lamarck

Genus CHAMA Linnæus

CHAMA ASPERSA Reeve.

Conchol. Icon. 4 (1847) *Chama* pl. 5, fig. 24; Hidalgo, Obras Malacológicas 2 (1903) 376, No. 475.
Leyte.

CHAMA BRASSICA Reeve.

Proc. Zool. Soc. London (1846) 119; Conchol. Icon. 4 (1847) *Chama* pl. 6, fig. 31; Hidalgo, Obras Malacológicas 2 (1903) 380, No. 484.
Capul; Cebu; Samar.

CHAMA CARDITAEFORMIS Reeve.

Hidalgo, Obras Malacológicas 2 (1903) 377, No. 477.
Luzon.

CHAMA DIVARICATA Reeve.

Conchol. Icon. 4 (1847) *Chama* pl. 4, fig. 20; Hidalgo, Obras Malacológicas 2 (1903) 374, No. 472.
Samar; Basilan.

CHAMA FIBULA Reeve.

Conchol. Icon. 4 (1847) *Chama* pl. 5, fig. 27; Hidalgo, Obras Malacológicas 2 (1903) 378, No. 479.
Luzon.

CHAMA FOLIACEA Quoy and Gaimard.

Conchol. Icon. 4 (1847) *Chama* pl. 2, fig. 8; Hidalgo, Obras Malacológicas 2 (1903) 374, No. 471.
Burias; Cebu.

CHAMA FRAGUM Reeve.

Proc. Zool. Soc. London (1846) 117; Conchol. Icon. 4 (1847) *Chama* pl. 9, fig. 48; Hidalgo, Obras Malacológicas 2 (1903) 376, No. 476. Mindoro; Mindanao.

CHAMA IOSTOMA Conrad.

Hidalgo, Obras Malacológicas 2 (1903) 381, No. 487. Zamboanga.

CHAMA LAZARUS Linnaeus.

Conchol. Icon. 4 (1847) *Chama* pl. 2, figs. 4a, 4b; Hidalgo, Obras Malacológicas 2 (1903) 372, No. 470. Basilan; Mindanao.

CHAMA LINGUA-FELIS Reeve.

Proc. Zool. Soc. London (1846) 118; Conchol. Icon. 4 (1847) *Chama* pl. 9, fig. 53; Hidalgo, Obras Malacológicas 2 (1903) 380, No. 485. Guimaras.

CHAMA MULTISQUAMOSA Reeve.

Conchol. Icon. 4 (1847) *Chama* pl. 3, fig. 12; Hidalgo, Obras Malacológicas 2 (1903) 379, No. 482. Albay; Mindanao.

CHAMA OBLIQUATA Reeve.

Conchol. Icon. 4 (1847) *Chama* pl. 5, fig. 28; Hidalgo, Obras Malacológicas 2 (1903) 379, No. 483. Samar.

CHAMA OBLONGA Clessin.

Hidalgo, Obras Malacológicas 2 (1903) 378, No. 480. Philippines.

CHAMA PELLIS-PHOCAE Reeve.

Proc. Zool. Soc. London (1846) 116; Conchol. Icon. 4 (1847) *Chama* pl. 9, fig. 54; Hidalgo, Obras Malacológicas 2 (1903) 381, No. 486. Ticao; Mindanao.

CHAMA PLANATA Reeve.

Conchol. Icon. 4 (1847) *Chama* pl. 5, fig. 25; Hidalgo, Obras Malacológicas 2 (1903) 375, No. 473. Guimaras.

CHAMA RUBEA Reeve.

Proc. Zool. Soc. London (1846) 120; Conchol. Icon. 4 (1847) *Chama* pl. 7, fig. 37; Hidalgo, Obras Malacológicas 2 (1903) 377, No. 478. Misamis.

CHAMA SULPHUREA Reeve.

Conchol. Icon. 4 (1847) *Chama* pl. 3, fig. 14; Hidalgo, Obras Malacológicas 2 (1903) 375, No. 474. Mindoro.

CHAMA TRUNCATA Clessin.

Hidalgo, Obras Malacológicas 2 (1903) 378, No. 481. Philippines.

Superfamily LUCINACEA Anton, emended

Family LUCINIDÆ Fleming

Genus LUCINA Bruguière

LUCINA BICORNIS Reeve.

Conchol. Icon. 6 (1851) *Lucina* pl. 2, fig. 8.
Ticao.

LUCINA BOREALIS Linnaeus.

Conchol. Icon. 6 (1851) *Lucina* pl. 3, figs. 13, 14.
Manila Bay.

LUCINA CORRUGATA Deshayes.

Cat. Marine Mollusca (1904) 353.
Manila; La Union; Marinduque; Palawan.

LUCINA DIVERGENS Philippi.

Lischke's Japanische Meeres-Conchylien 2 (1871) 132.
Burias; Ticao.

LUCINA EXASPERATA Reeve.

Cat. Marine Mollusca (1904) 353.
Batangas; Bataan; Marinduque; Cebu; Negros; Ticao; Davao; Zamboanga; Balabac; Sulu Archipelago.

LUCINA FABULA Reeve.

Conchol. Icon. 6 (1851) *Lucina* pl. 11, fig. 69.
Batangas.

LUCINA FIBULA Reeve.

Conchol. Icon. 6 (1851) *Lucina* pl. 7, figs. 33, 37, 38a, 38b.
Burias; Ticao.

LUCINA GEMMA Reeve.

Conchol. Icon. 6 (1851) *Lucina* pl. 11, fig. 64.
Bohol.

LUCINA INTERRUPTA (Lamarck).

Cat. Marine Mollusca (1904) 354.
La Union; Marinduque; Sulu Archipelago.

LUCINA MALUM Reeve.

Conchol. Icon. 6 (1851) *Lucina* pl. 5, fig. 26.
Ticao.

LUCINA OVUM Reeve.

Conchol. Icon. 6 (1851) *Lucina* pl. 5, fig. 21.
Burias; La Union.

LUCINA PHILIPPIANA Reeve.

Cat. Marine Mollusca (1904) 354.
Zambales; Samar; Cebu; Negros; Balabac; Sulu Archipelago.

LUCINA PHILIPPINARUM Hanley.

Conchol. Icon. 6 (1851) *Lucina* pl. 4, fig. 18; Cat. Marine Mollusca (1904) 354.

Manila Bay.

LUCINA PISUM Reeve.

Cat. Marine Mollusca (1904) 354.
Philippines.

LUCINA PUNCTATA Linnæus.

Cat. Marine Mollusca (1904) 354.
Cebu; Mindanao; Balabac.

LUCINA SERICATA Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 80, pl. 24, fig. 6.
Philippines.

LUCINA (CODAKIA) TUMIDA Preston.

H. B. Preston, Ann. Soc. Roy. Zool., Malacolégique de Belgique 41 (1906) 72-73.
Luzon.

LUCINA VENUSTA Philippi.

Conchol. Icon. 6 (1851) *Lucina* pl. 3, fig. 15.
Manila Bay; Mindanao.

Family CORBIDÆ Dall

Genus CORBIS Cuvier

CORBIS CAELATA A. Adams.

Cat. Marine Mollusca (1904) 353.
Sorsogon; Manila.

CORBIS ELEGANS Deshayes.

Cat. Marine Mollusca (1904) 353.
Negros.

CORBIS FIMBRIATA Linnæus.

Cat. Marine Mollusca (1904) 353.
Cebu; Zamboanga; Surigao; Sulu Archipelago.

CORBIS SOWERBYI Reeve.

Proc. Zool. Soc. London (1841) 85. See *Corbis elegans* Deshayes.
Negros.

Family DIPLODONTIDÆ Dall

Genus DIPLODONTA Bronn

(*Cycladicama* Valenciennes)

DIPLODONTA LUCINIFORMIS Valenciennes.

Cycladicama luciniformis Valenciennes, Hombron and Jacquinot, Voyage of the Astrolabe and Zélée (1854) 116, pl. 3, figs. 3, 3a, 3b.
Manila.

DIPLODONTA SUBGRANULOSA Smith.

Cat. Marine Mollusca (1904) 355.
Philippines.

Family CYRENELLIDÆ Fischer

Genus CYRENOIDA Joannis

(*Cyrenella* Deshayes)

CYRENOIDA OBLONGA Sowerby.

Cyrenella oblonga Sowerby, Proc. Zool. Soc. London (1854) 341.
Philippines.

CYRENOIDA PHILIPPINARUM Sowerby.

Cyrenella philippinarum Sowerby, Proc. Zool. Soc. London (1854) 340.
Philippines.

CYRENELLA PISIFORMIS Deshayes.

Cyrenella pisiformis Deshayes, Proc. Zool. Soc. London (1854) 341.
Philippines.

Genus JOANNISIELLA Dall

I have not been able to locate any described species of the genus, but the following is the diagnosis of the genus given by Dall in Zittel's Text-book of Paleontology (1913) 487:

Hinge as in *Diplodonta*, resilium immersed, the larger cardinal bifid, the teeth not soldered above. Cardinal formula $\frac{L1010}{R0101}$. Recent: Philippines.

Family THYASIRIDÆ Dall

Genus THYASIRA Leach

(*Cryptodon* Turton)

THYASIRA LUZONICUS Smith.

Cryptodon luzonicus Smith, Cat. Marine Mollusca (1904) 355.
Luzon.

Superfamily LEPTONACEA Dall

Family LEPTONIDÆ Gray

Genus ERYCINA (Lamarck) Fischer

ERYCINA BULLALA Deshayes.

Proc. Zool. Soc. London (1855) 182.
Philippines.

ERYCINA GRATA Deshayes.

Proc. Zool. Soc. London (1855) 183.
Samar.

ERYCINA GUTTULA Deshayes.

Proc. Zool. Soc. London (1855) 182.
Burias.

ERYCINA INCERTA Recluz.

Cat. Marine Mollusca (1904) 359.

Manila.

ERYCINA MACRODONTA Deshayes.

Proc. Zool. Soc. London (1855) 182.

Luzon.

ERYCINA PARVA Deshayes.

Proc. Zool. Soc. London (1855) 182.

Luzon.

ERYCINA ZEBUENSIS Deshayes.

Proc. Zool. Soc. London (1855) 182.

Cebu.

Genus **KELLIA** Turton**KELLIA TELLINOIDES** Hanley.

Proc. Zool. Soc. London (1856) 340.

Bohol.

Genus **PYTHINA** Hinds**PYTHINA ARCUATA** A. Adams.

Proc. Zool. Soc. London (1856) 47.

Cebu.

PYTHINA CUMINGII A. Adams.

Proc. Zool. Soc. London (1856) 47.

Bohol; Negros.

PYTHINA DESHAYESIANA Hinds.

Cat. Marine Mollusca (1904) 359.

Luzon; Tablas; Mindanao.

PYTHINA TRIANGULARIS A. Adams.

Proc. Zool. Soc. London (1856) 47.

Manila Bay.

Family **GALEOMMATIDÆ** GrayGenus **SCINTILLA** Deshayes**SCINTILLA ADAMSI** Deshayes.Proc. Zool. Soc. London (1855) 179; Conchol. Icon. 19 (1874) *Scintilla*
pl. 3, fig. 25.

Bohol.

SCINTILLA ANOMALA Deshayes.Proc. Zool. Soc. London (1855) 181; Conchol. Icon. 19 (1874) *Scintilla*
pl. 5, figs. 37a, 37b.

Samar.

SCINTILLA CANDIDA Deshayes.Proc. Zool. Soc. London (1855) 177; Conchol. Icon. 19 (1874) *Scintilla*
pl. 1, fig. 6.

Burias; Bohol.

SCINTILLA CHRYSSTALLINA Deshayes.

Proc. Zool. Soc. London (1855) 177; Conchol. Icon. 19 (1874) *Scintilla*
pl. 6, fig. 51.

Mindanao.

SCINTILLA CROCEA Deshayes.

Proc. Zool. Soc. London (1855) 175; Conchol. Icon. 19 (1874) *Scintilla*
pl. 6, fig. 49.

Negros.

SCINTILLA CUVIERI Deshayes.

Proc. Zool. Soc. London (1855) 174; Conchol. Icon. 19 (1874) *Scintilla*
pl. 2, figs. 15a, 15b.

Bohol.

SCINTILLA FLAVIDA Deshayes.

Proc. Zool. Soc. London (1855) 175; Conchol. Icon. 19 (1874) *Scintilla*
pl. 3, fig. 24.

Samar.

SCINTILLA HANLEYI Deshayes.

Proc. Zool. Soc. London (1855) 180.

Cebu.

SCINTILLA HYDATINA Deshayes.

Proc. Zool. Soc. London (1855) 177; Conchol. Icon. 19 (1874) *Scintilla*
pl. 5, figs. 38a, 38b.

Bohol.

SCINTILLA HYDROPHANA Deshayes.

Proc. Zool. Soc. London (1855) 178; Conchol. Icon. 19 (1874) *Scintilla*
pl. 6, fig. 48.

Zambales.

SCINTILLA OPALINA Deshayes.

Proc. Zool. Soc. London (1855) 177; Conchol. Icon. 19 (1874) *Scintilla*
pl. 5, fig. 41.

Luzon.

SCINTILLA OVULINA Deshayes.

Proc. Zool. Soc. London (1855) 174; Conchol. Icon. 19 (1874) *Scintilla*
pl. 5, fig. 44.

Samar.

SCINTILLA OWENII Deshayes.

Proc. Zool. Soc. London (1855) 179; Conchol. Icon. 19 (1874) *Scintilla*
pl. 2, fig. 16.

Cebu; Manila.

SCINTILLA PALLIDULA Deshayes.

Proc. Zool. Soc. London (1855) 178; Conchol. Icon. 19 (1874) *Scintilla*
pl. 2, fig. 10.

Cebu.

SCINTILLA PELLICULA Deshayes.

Proc. Zool. Soc. London (1855) 177; Conchol. Icon. 19 (1874) *Scintilla* pl. 6, figs. 52a, 52b.
Bohol; Cebu.

SCINTILLA PHILIPPINENSIS Deshayes.

Proc. Zool. Soc. London (1855) 176; Conchol. Icon. 19 (1874) *Scintilla* pl. 1, fig. 5.
Cebu; Manila.

SCINTILLA POLITA Deshayes.

Conchol. Icon. 19 (1874) *Scintilla* pl. 4, fig. 32. See *Galeomma polita* Deshayes.
Samar.

SCINTILLA PORULOSA Deshayes.

Proc. Zool. Soc. London (1855) 180; Conchol. Icon. 19 (1874) *Scintilla* pl. 4, fig. 33.
Bohol.

SCINTILLA PUDICA Deshayes.

Proc. Zool. Soc. London (1855) 178; Conchol. Icon. 19 (1874) *Scintilla* pl. 2, fig. 17.
Cebu.

SCINTILLA REEVEI Deshayes.

Proc. Zool. Soc. London (1855) 176; Conchol. Icon. 19 (1874) *Scintilla* pl. 1, figs. 4a, 4b.
Negros.

SCINTILLA ROSEA Deshayes.

Proc. Zool. Soc. London (1855) 178; Conchol. Icon. 19 (1874) *Scintilla* pl. 2, fig. 11.
Zambales.

SCINTILLA SCINTILLANS Deshayes.

Proc. Zool. Soc. London (1855) 175; Conchol. Icon. 19 (1874) *Scintilla* pl. 5, figs. 43a, 43b.
Bohol.

SCINTILLA SOLIDULA Deshayes.

Proc. Zool. Soc. London (1855) 174; Conchol. Icon. 19 (1874) *Scintilla* pl. 6, figs. 45a, 45b.
Bohol.

SCINTILLA SPLENDIDA Deshayes.

Cat. Marine Mollusca (1904) 357, 358.
Burias.

SCINTILLA SQUAMA Sowerby.

Conchol. Icon. 19 (1874) *Scintilla* pl. 6, fig. 50.
Ticao.

SCINTILLA STRIATINA Deshayes.

Proc. Zool. Soc. London (1855) 176; Conchol. Icon. 19 (1874) *Scintilla*
pl. 5, fig. 40.

Bohol.

SCINTILLA SUCCINEA Deshayes.

Proc. Zool. Soc. London (1855) 176; Conchol. Icon. 19 (1874) *Scintilla*
pl. 1, fig. 1.

Bohol; Luzon.

SCINTILLA TENUIS Deshayes.

Proc. Zool. Soc. London (1855) 176; Conchol. Icon. 19 (1874) *Scintilla*
pl. 1, fig. 7.

Samar.

SCINTILLA TURGIDA Deshayes.

Proc. Zool. Soc. London (1855) 175; Conchol. Icon. 19 (1874) *Scintilla*
pl. 5, figs. 42a, 42b.

Samar.

SCINTILLA VITREA Deshayes.

Proc. Zool. Soc. London (1855) 177; Conchol. Icon. 19 (1874) *Scintilla*
pl. 6, fig. 53.

Burias.

Genus GALEOMMA Turton**GALEOMMA AMBIGUA** Deshayes.

Proc. Zool. Soc. London (1855) 168.

Ticao.

GALEOMMA ANGUSTA Deshayes.

Proc. Zool. Soc. London (1855) 170; Conchol. Icon. 19 (1874) *Galeomma*
pl. 1, fig. 3.

Bohol.

GALEOMMA ARGENTEA Deshayes.

Proc. Zool. Soc. London (1855) 169; Conchol. Icon. 19 (1874) *Galeomma*
pl. 1, fig. 7.

Bohol.

GALEOMMA CHLOROLEUCA Deshayes.

Proc. Zool. Soc. London (1855) 170; Conchol. Icon. 19 (1874) *Galeomma*
pl. 1, fig. 5.

Samar.

GALEOMMA INDECORA Deshayes.

Proc. Zool. Soc. London (1855) 169; Conchol. Icon. 19 (1874) *Galeomma*
pl. 1, fig. 8.

Masbate.

GALEOMMA INFLATA Deshayes.

Proc. Zool. Soc. London (1855) 170.
Masbate.

GALEOMMA MACROCHISMA Deshayes.

Proc. Zool. Soc. London (1855) 171; Thesaurus Conchyl. 3 (1866) 174, pl. 234, figs. 7, 8; Conchol. Icon. 19 (1874) *Galeomma* pl. 1, figs. 9a, 9b.

Masbate.

GALEOMMA PAUCISTRIATA Deshayes.

Proc. Zool. Soc. London (1855) 170; Conchol. Icon. 19 (1874) *Galeomma* pl. 1, fig. 2.

Samar.

GALEOMMA POLITA Deshayes.

Proc. Zool. Soc. London (1855) 169; Cat. Marine Mollusca (1904) 358.

Samar.

GALEOMMA SPLENDIDA Deshayes.

Proc. Zool. Soc. London (1855) 169. See *Scintilla splendida* Deshayes.
Burias.

Superfamily CARDIACEA Lamarck

Family CARDIIDÆ Fischer

Genus CARDIUM Linnæus

CARDIUM ALTERNATUM Sowerby.

Proc. Zool. Soc. London (1840) 108; Conchol. Icon. 2 (1843) *Cardium* pl. 13, fig. 65; Hidalgo, Obras Malacológicas 2 (1903) 330, No. 430. Manila; Ticao.

CARDIUM ANGULATUM Lamarck.

Hidalgo, Obras Malacológicas 2 (1903) 334, No. 432. Philippines.

CARDIUM ARENICOLUM Reeve.

Conchol. Icon. 2 (1843) *Cardium* pl. 16, fig. 78; Lischke's Japanische Meeres-Conchylien 2 (1871) 125; Dunker, Index Molluscorum Maris Japonici (1882) 211; Hidalgo, Obras Malacológicas 2 (1903) 338, No. 436.

Ticao.

CARDIUM AUSTRALE Sowerby.

Hidalgo, Obras Malacológicas 2 (1903) 342, No. 441. Luzon.

CARDIUM ELONGATUM Bruguière.

Conchol. Icon. 2 (1843) *Cardium* pl. 9, figs. 46, 47; Hidalgo, Obras Malacológicas 2 (1903) 332, No. 429. Ticao; Capiz; Jolo.

CARDIUM FLAVUM Linnæus.

Hidalgo, Obras Malacológicas 2 (1903) 335, No. 433. Balabac; Jolo; Mindanao; southern Luzon; Masbate; Samar; Cebu.

CARDIUM INCARNATUM Reeve.

Conchol. Icon. 2 (1843) *Cardium* pl. 1, fig. 2; Proc. Zool. Soc. London (1844) 167; Hidalgo, Obras Malacológicas 2 (1903) 326, No. 423. Manila Bay.

CARDIUM LATUM Born.

Conchol. Icon. 2 (1843) *Cardium* pl. 4, fig. 21. See *Cardium setosum* Redfield.

Mindoro.

CARDIUM LOBULATUM Deshayes.

Proc. Zool. Soc. London (1854) 332; Hidalgo, Obras Malacológicas 2 (1903) 342, No. 442.

Philippines.

CARDIUM MACULOSUM Wood.

Hidalgo, Obras Malacológicas 2 (1903) 339, No. 438. Manila; Marinduque; Cebu.

CARDIUM MINDANENSE Reeve.

Conchol. Icon. 2 (1843) *Cardium* pl. 4, fig. 19; Hidalgo, Obras Malacológicas 2 (1903) 329, No. 427. Misamis.

CARDIUM MIRABILE Deshayes.

Proc. Zool. Soc. London (1854) 332; Hidalgo, Obras Malacológicas 2 (1903) 328, No. 426. Cebu; Zamboanga.

CARDIUM MULTISPINOSUM Sowerby.

Proc. Zool. Soc. London (1840) 106; Conchol. Icon. 2 (1843) *Cardium* pl. 2, fig. 10; Hidalgo, Obras Malacológicas 2 (1903) 327, No. 425. Mindanao; Cebu.

CARDIUM OXYGONUM Sowerby.

Conchol. Icon. 2 (1843) *Cardium* pl. 16, fig. 77; Hidalgo, Obras Malacológicas 2 (1903) 338, No. 435. Philippines.

CARDIUM PALLIDUM Reeve.

Conchol. Icon. 2 (1843) *Cardium* pl. 18, fig. 92. Manila Bay.

CARDIUM RADIATUM Reeve.

Hidalgo, Obras Malacológicas 2 (1903) 341, No. 440. Philippines.

CARDIUM SETOSUM Redfield.

Hidalgo, Obras Malacológicas 2 (1903) 329, No. 428. Cavite; Mindoro; Jolo.

CARDIUM SINENSE Sowerby.

Proc. Zool. Soc. London (1840) 105; Hidalgo, Obras Malacológicas 2 (1903) 326, No. 424. Philippines.

CARDIUM SPINOSUM Matón.

Hidalgo, Obras Malacológicas 2 (1903) 343; Cat. Marine Mollusca (1904) 345.

Cebu.

CARDIUM SUBRUGOSUM Sowerby.

Conchol. Icon. 2 (1843) *Cardium* pl. 11, fig. 55; Hidalgo, Obras Malacológicas 2 (1903) 334, No. 431.

Philippines.

CARDIUM TENUICOSTATUM Lamarck.

Hidalgo, Obras Malacológicas 2 (1903) 340, No. 439.
Manila.

CARDIUM TURGIDUM Deshayes.

Hidalgo, Obras Malacológicas 2 (1903) 343; Cat. Marine Mollusca (1904) 345.

Philippines.

CARDIUM UNICOLOR Sowerby.

Proc. Zool. Soc. London (1840) 107; Conchol. Icon. 2 (1843) *Cardium* pl. 18, fig. 88; Hidalgo, Obras Malacológicas 2 (1903) 339, No. 437.
Ticao.

CARDIUM VARIEGATUM Sowerby.

Proc. Zool. Soc. London (1840) 107; Conchol. Icon. 2 (1843) *Cardium* pl. 15, fig. 75; Hidalgo, Obras Malacológicas 2 (1903) 337, No. 434.
Leyte; Ticao.

Subgenus LAEVICARDIUM Swainson**CARDIUM (LAEVICARDIUM) ATTENUATUM** Sowerby.

Conchol. Icon. 2 (1843) *Cardium* pl. 15, fig. 72; *Laevicardium attenuatum* Sowerby, Hidalgo, Obras Malacológicas 2 (1903) 348, No. 447.

Philippines.

CARDIUM (LAEVICARDIUM) BECHEI Reeve.

Proc. Zool. Soc. London (1847) 25; H.M.S. Samarang Voy. Zool. Publ. London (1850) 78, pl. 22, fig. 12; Dunker, Index Molluscorum Maris Japonici (1882) 212, pl. 15, figs. 1-8.
Sulu Sea.

CARDIUM (LAEVICARDIUM) BIRADIATUM Bruguière.

Conchol. Icon. 2 (1843) *Cardium* pl. 10, fig. 49; *Laevicardium biradiatum* (Bruguière), Hidalgo, Obras Malacológicas 2 (1903) 349, No. 448.

Burias.

CARDIUM (LAEVICARDIUM) LYRATUM Sowerby.

Proc. Zool. Soc. London (1840) 109; Conchol. Icon. 2 (1843) *Cardium* pl. 2, fig. 12; Dunker, Index Molluscorum Maris Japonici (1882) 212; *Laevicardium lyratum* Sowerby, Hidalgo, Obras Malacológicas 2 (1903) 346, No. 445.

Negros; Surigao.

CARDIUM (LAEVICARDIUM) MULTIPUNCTATUM Sowerby.

Conchol. Icon. 2 (1843) *Cardium* pl. 1, fig. 7; *Laevicardium multipunctatum* Sowerby, Hidalgo, Obras Malacológicas 2 (1903) 350, No. 449.

Philippines.

Subgenus PAPYRIDEA Swainson**CARDIUM (PAPYRIDEA) PAPYRACEUM Chemnitz.**

Conchol. Icon. 2 (1843) *Cardium* pl. 2, fig. 9; *Papyridia papyracea* Chemnitz, Hidalgo, Obras Malacológicas 2 (1903) 344, No. 444. Luzon; Zamboanga.

CARDIUM (PAPYRIDEA) RUGATUM Gronovius.

Conchol. Icon. 2 (1843) *Cardium* pl. 12, figs. 63a, 63b; Lischke's Japanese Meeres-Conchylien 3 (1874) 106; *Papyridia rugata* Gronovius, Hidalgo, Obras Malacológicas 2 (1903) 343, No. 443. Luzon.

Subgenus HEMICARDIUM Cuvier**CARDIUM (HEMICARDIUM) CARDISSA Linnæus.**

Hemicardium cardissa Linnæus, Hidalgo, Obras Malacológicas 2 (1903) 359, No. 457. Mindoro; Leyte; Negros; Mindanao.

CARDIUM (HEMICARDIUM) DONACIFORME Schroeter.

Conchol. Icon. 2 (1843) *Cardium* pl. 5, fig. 25; *Hemicardium donaciforme* Spengler, Hidalgo, Obras Malacológicas 2 (1903) 357, No. 456. Southern Luzon; Negros; Mindanao.

CARDIUM (HEMICARDIUM) FRAGUM Linnæus.

Conchol. Icon. 2 (1843) *Cardium* pl. 4, fig. 23; *Hemicardium fragum* Linnæus, Hidalgo, Obras Malacológicas 2 (1903) 352, No. 451. Cebu; Zamboanga.

CARDIUM (HEMICARDIUM) HEMICARDIUM Linnæus.

Conchol. Icon. 2 (1843) *Cardium* pl. 7, figs. 38a, 38b; *Hemicardium hemicardium* Linnæus, Hidalgo, Obras Malacológicas 2 (1903) 355, No. 454. Marinduque; Cebu; Zamboanga.

CARDIUM (HEMICARDIUM) HUMANUM Chemnitz.

Hemicardium humanum Chemnitz, Hidalgo, Obras Malacológicas 2 (1903) 361, No. 458; Cat. Marine Mollusca (1904) 347. Cebu.

CARDIUM (HEMICARDIUM) HYSTRIX Reeve.

Proc. Zool. Soc. London (1844) 168; Conchol. Icon. 2 (1843) *Cardium* pl. 8, figs. 40a, 40b; *Hemicardium hystrix* Reeve, Hidalgo, Obras Malacológicas 2 (1903) 354, No. 453. Corregidor.

CARDIUM (HEMICARDIUM) MONSTROSUM Chemnitz.

Hemicardium monstrosum Chemnitz, Hidalgo, Obras Malacológicas 2 (1903) 362, No. 459.

Marinduque.

CARDIUM (HEMICARDIUM) NIVALE Reeve.

Conchol. Icon. 2 (1843) *Cardium* pl. 19, fig. 95; *Hemicardium nivale* Reeve, Hidalgo, Obras Malacológicas 2 (1903) 354, No. 452.

Corregidor; Cebu.

CARDIUM (HEMICARDIUM) PRODUCTUM Deshayes.

Hemicardium productum Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 363; Cat. Marine Mollusca (1904) 345.

Philippines.

CARDIUM (HEMICARDIUM) SUBRETUSUM Sowerby.

Hemicardium subretusum Sowerby, Hidalgo, Obras Malacológicas 2 (1903) 356, No. 455.

Davao.

CARDIUM (HEMICARDIUM) UNEDO Linnaeus.

Conchol. Icon. 2 (1843) *Cardium* pl. 2, fig. 13; *Hemicardium unedo* Linnaeus, Hidalgo, Obras Malacológicas 2 (1903) 351, No. 450.

Luzon; Cebu; Mindanao; Palawan.

Superfamily TRIDACNACEA Menke

Family TRIDACNIDÆ Cuvier

Genus TRIDACNA Bruguière

TRIDACNA COMPRESSA Reeve.

Hidalgo, Obras Malacológicas 2 (1903) 391, No. 493. See *Tridacna elongatissima* Bianconi.

Marinduque; Zamboanga.

TRIDACNA CROCEA Lamarck.

Conchol. Icon. 14 (1864) *Tridaena* pl. 8, figs. 9a, 9b; Thesaurus Conchyl. 5 (1887) 181, pls. 486, 487, figs. 5, 6, 8-10; Hidalgo, Obras Malacológicas 2 (1903) 397, No. 498.

Mindoro; Marinduque; Cebu; Surigao; Zamboanga.

TRIDACNA CUMINGII Reeve.

Conchol. Icon. 14 (1864) *Tridaena* pl. 7, figs. 7a, 7b; Hidalgo, Obras Malacológicas 2 (1903) 392, No. 494.

Batangas; Marinduque; Jolo; Zamboanga.

TRIDACNA ELONGATA Lamarck.

Conchol. Icon. 14 (1864) *Tridaena* pl. 2, figs. 2a, 2b; Hidalgo, Obras Malacológicas 2 (1903) 388, No. 490.

Philippines.

TRIDACNA ELONGATISSIMA Bianconi.

Cat. Marine Mollusca (1904) 351.

Camarines Norte; Marinduque; Zamboanga.

TRIDACNA LAMARCKI Hidalgo.

Hidalgo, Obras Malacológicas 2 (1903) 385, No. 488.
Mindoro; Cebu; Zamboanga; Palawan.

TRIDACNA LANCEOLATA Sowerby.

Thesaurus Conchyl. 5 (1887) 181, pl. 489, fig. 18; Hidalgo, Obras Malacológicas 2 (1903) 390, No. 492.
Philippines.

TRIDACNA MUTICA Lamarck.

Hidalgo, Obras Malacológicas 2 (1903) 398, No. 499.
Philippines.

TRIDACNA OBESA Sowerby.

Hidalgo, Obras Malacológicas 2 (1903) 396, No. 497.
Philippines.

TRIDACNA REEVEI Hidalgo.

Hidalgo, Obras Malacológicas 2 (1903) 389, No. 491.
Philippines.

TRIDACNA RUDIS Reeve.

Conchol. Icon. 14 (1864) *Tridacna* pl. 5, figs. 4a-4c; Thesaurus Conchyl. 5 (1887) 182, pl. 488, figs. 13, 14; Hidalgo, Obras Malacológicas 2 (1903) 393, No. 495.
Mindoro; Cebu; Palawan; Zamboanga.

TRIDACNA SERRIFERA Lamarck.

Hidalgo, Obras Malacológicas 2 (1903) 395, No. 496.
Marinduque.

TRIDACNA SQUAMOSA Lamarck.

Lischke's Japanische Meeres-Conchylien 1 (1869) 160; Hidalgo, Obras Malacológicas 2 (1903) 386, No. 489.
Manila Bay; Mindoro; Cebu; Zamboanga; Jolo.

Genus HIPPOPUS Lamarck**HIPPOPUS MACULATUS** Lamarck.

Hidalgo, Obras Malacológicas 2 (1903) 400, No. 500.
Luzon; Cebu; Zamboanga; Jolo.

Superfamily ISOCARDIACEA Dall**Family ISOCARDIIDÆ** Gray**Genus ISOCARDIA** Lamarck**ISOCARDIA MOLTKIANA** Reeve.

Conchol. Icon. 2 (1843) *Isocardia* pl. 1, fig. 1; Hidalgo, Obras Malacológicas 2 (1903) 363, No. 460.
Sorsogon.

Superfamily VENERACEA Menke

Family VENERIDÆ Leach

Genus DOSINIA Scopoli

(Artemis auct.)

DOSINIA AMPHIDESMOIDES Reeve.Conchol. Icon. 6 (1851) *Artemis* pl. 8, figs. 48a, 48b.
Burias.**DOSINIA ANGULOSA** Philippi.Hidalgo, Obras Malacológicas 2 (1903) 313, No. 409.
Manila.**DOSINIA ASPERA** Reeve.Conchol. Icon. 6 (1851) *Artemis* pl. 9, fig. 49.
Manila.**DOSINIA CAELATA** Reeve.Conchol. Icon. 6 (1851) *Artemis* pl. 5, fig. 28.
Tayabas.**DOSINIA CALCULUS** Reeve.Conchol. Icon. 6 (1851) *Artemis* pl. 8, fig. 47.
Tayabas.**DOSINIA CANALICULATA** Sowerby.Thesaurus Conchyl. 1 (1847) 668, pl. 143, fig. 58.
Manila.**DOSINIA CRETACEA** Reeve.Conchol. Icon. 6 (1851) *Artemis* pl. 6, fig. 35.
Manila.**DOSINIA CUMINGII** Reeve.Conchol. Icon. 6 (1851) *Artemis* pl. 5, fig. 30.
Cebu.**DOSINIA EXASPERATA** Philippi.Conchol. Icon. 6 (1851) *Artemis* pl. 4, fig. 21.
Manila.**DOSINIA GLAUCA** Reeve.Conchol. Icon. 6 (1851) *Artemis* pl. 10, fig. 58.
Cebu.**DOSINIA HISTRIO** Gmelin.Hidalgo, Obras Malacológicas 2 (1903) 314, No. 410.
Cavite; Surigao.**DOSINIA JUVENIS** Chemnitz.*Artemis juvenilis* Reeve, Conchol. Icon. 6 (1851) *Artemis* pl. 1, fig. 5.
Southern Luzon; Zamboanga.

DOSINIA LAMINATA Reeve.

Conchol. Icon. 6 (1851) *Artemis* pl. 7, fig. 41. Hidalgo, Obras Malacológicas 2 (1903) 305, No. 398.
Samar.

DOSINIA LENTICULARIS Sowerby.

Thesaurus Conchyl. 1 (1847) 675, pl. 144, fig. 81.
Mindoro; Romblon; Zamboanga.

DOSINIA PUBESCENS Philippi.

Thesaurus Conchyl. 1 (1847) 672, pl. 143, fig. 72.
Luzon.

DOSINIA SEMIOBLITERATA Deshayes.

Hidalgo, Obras Malacológicas 2 (1903) 317; Cat. Marine Mollusca (1904) 341.
Philippines (?).

DOSINIA SERICEA Reeve.

Thesaurus Conchyl. 1 (1847) 665, pl. 142, fig. 42.
Cebu.

DOSINIA SUBTRIGONA Sowerby.

Hidalgo, Obras Malacológicas 2 (1903) 317; Cat. Marine Mollusca (1904) 341.
Cebu.

Genus **EOCYCLINA** Dall

(*Cyclina* Deshayes)

EOCYCLINA CHINENSIS Chemnitz.

Cyclina chinensis Chemnitz, Hidalgo, Obras Malacológicas 2 (1903) 318; Cat. Marine Mollusca (1904) 341.
Cagayan, Luzon.

EOCYCLINA FLAVIDA Deshayes.

Cyclina flava Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 318; Cat. Marine Mollusca (1904) 341.
Bataan.

Genus **SUNETTA** Link

(*Meroë* Schumacher; *Cuneus* Megerle)

SUNETTA EFFOSA Hanley.

Meroë effosa Hanley, Thesaurus Conchyl. 1 (1847) 609, pl. 76, figs. 11, 12; Conchol. Icon. 14 (1864) *Meroë* pl. 2, fig. 4.
Hidalgo, Obras Malacológicas 2 (1903) 239, No. 342.
Camarines Sur; Mindoro; Zamboanga.

SUNETTA MAGNIFICA Hanley.

Hidalgo, Obras Malacológicas 2 (1903) 241; Cat. Marine Mollusca (1904) 332.
Ticao.

SUNETTA MEROË Linnæus.

Hidalgo, Obras Malacológicas 2 (1903) 238, 241, No. 341.
Philippines.

SUNETTA PICTA Schumacher.

Meroë picta Schumacher, Thesaurus Conchyl. 1 (1847) 609, pl. 76,
figs. 1, 2. See *Sunetta meroë* Linnæus.
Philippines.

SUNETTA SOLANDRI Gray.

Hidalgo, Obras Malacológicas 2 (1903) 241; Cat. Marine Mollusca
(1904) 332.
Cavite.

SUNETTA TRUNCATA Deshayes.

Cuneus truncatus Deshayes, Proc. Zool. Soc. London (1853) 1; *Meroë*
truncata Deshayes, Conchol. Icon. 14 (1864) *Meroë* pl. 2, figs.
3a-3c.
Hidalgo, Obras Malacológicas 2 (1903) 240, No. 343.
Philippines.

Genus **CLEMENTIA** Gray**CLEMENTIA GRANULIFERA** Sowerby.

Thesaurus Conchyl. 2 (1855) 701, pl. 151, fig. 154; Hidalgo, Obras
Malacológicas 2 (1903) 319, No. 414.
Manila Bay.

CLEMENTIA HYALINA Philippi.

Hidalgo, Obras Malacológicas 2 (1903) 318, No. 413.
Manila; Cebu.

CLEMENTIA PAPYRACEA Gray.

Dunker, Index Molluscorum Maris Japonici (1882) 205. See *Cle-
mentia hyalina* Philippi.
Philippines.

CLEMENTIA SIMILIS Sowerby.

Thesaurus Conchyl. 2 (1855) 700, pl. 151, fig. 156; Cat. Marine
Mollusca (1904) 342. See *Clementia hyalina* Philippi.
Cebu.

Genus **VENUS** Linnæus**VENUS ALTA** Sowerby.

Thesaurus Conchyl. 2 (1855) 724, pl. 158, figs. 131-133; Reeve's Con-
chol. Icon. 14 (1864) *Venus* pl. 23, fig. 115; Cat. Marine Mollusca
(1904) 337.
Philippines.

VENUS CHEMNITZII Hanley.

Thesaurus Conchyl. 2 (1855) 705, pl. 152; Proc. Zool. Soc. London
(1844) 160; Conchol. Icon. 14 (1864) *Venus* pl. 10, figs. 32a, 32b;
Hidalgo, Obras Malacológicas 2 (1903) 285, No. 379.
Cavite; Cebu; Balabac.

VENUS CLATHRATA Deshayes.

Hidalgo, Obras Malacológicas 2 (1903) 283, No. 376.
Zamboanga.

VENUS CREBRISULCA Lamarck.

Thesaurus Conchyl. 2 (1855) 729, pl. 161, figs. 187-189; Cat. Marine Mollusca (1904) 337. See *Venus jukesii* Deshayes.
Luzon.

VENUS JUKESI Deshayes.

Hidalgo, Obras Malacológicas 2 (1903) 290, No. 383.
Luzon; Mindanao.

VENUS LACERATA Hanley.

Thesaurus Conchyl. 2 (1855) 704, pl. 152, figs. 3, 4; Conchol. Icon. 14 (1864) *Venus* pl. 6, fig. 18; Hidalgo, Obras Malacológicas 2 (1903) 281, No. 374.
Cebu; Negros.

VENUS LISTERI Gray.

Thesaurus Conchyl. 2 (1855) 705, pl. 152, figs. 7-9; Conchol. Icon. 14 (1864) *Venus* pl. 5, fig. 14; Hidalgo, Obras Malacológicas 2 (1903) 282, No. 375.
Philippines.

VENUS MAGNIFICA Hanley.

Thesaurus Conchyl. 2 (1855) 704, pl. 152, fig. 5; Proc. Zool. Soc. London (1845) 21; Conchol. Icon. 14 (1864) *Venus* pl. 5, fig. 17; Hidalgo, Obras Malacológicas 2 (1903) 278, No. 372.
La Union; Ticao; Mindanao.

VENUS MONILIFERA Sowerby.

Thesaurus Conchyl. 2 (1855) 707, pl. 153, fig. 19; Conchol. Icon. 14 (1864) *Venus* pl. 14, fig. 53; Hidalgo, Obras Malacológicas 2 (1903) 287, No. 381.
Mindoro.

VENUS PHILIPPINARUM Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 79, pl. 22, fig. 10.
Philippines.

VENUS PUERPERA Linnaeus.

Thesaurus Conchyl. 2 (1855) 703, pl. 152, figs. 1, 2; Conchol. Icon. 14 (1864) *Venus* pl. 4, fig. 10; Hidalgo, Obras Malacológicas 2 (1903) 279, No. 373.
Luzon; Tablas; Cebu; Mindanao.

VENUS RESTICULATA Sowerby.

Conchol. Icon. 14 (1864) *Venus* pl. 8, fig. 27; Hidalgo, Obras Malacológicas 2 (1903) 284, No. 378.
Philippines.

VENUS RETICULATA Linnæus.

Thesaurus Conchyl. 2 (1855) 706; pl. 153, figs. 11-13; Conchol. Icon. 14 (1864) *Venus* pl. 10, fig. 34; Hidalgo, Obras Malacológicas 2 (1903) 286, No. 380; Dunker, Index Molluscorum Maris Japonici (1882) 196.

Manila; Zamboanga.

VENUS SOWERBYI Deshayes.

Proc. Zool. Soc. London (1853) 2; Conchol. Icon. 14 (1864) *Venus* pl. 8, fig. 24; Hidalgo, Obras Malacológicas 2 (1903) 284, No. 377. Philippines.

VENUS SPURCA Sowerby.

Thesaurus Conchyl. 2 (1855) 719, pl. 156, figs. 92-98; Conchol. Icon. 14 (1864) *Venus* pl. 20, figs. 90a, 90b. Philippines.

VENUS STRIATA Chemnitz.

Thesaurus Conchyl. 2 (1855) 735, pl. 162, figs. 207-213. Philippines.

VENUS TESSELLATA Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 79, pl. 22, fig. 11; Conchol. Icon. 14 (1864) *Venus* pl. 16, fig. 66. Philippines.

VENUS THIARA Dillwyn.

Thesaurus Conchyl. 2 (1855) 723, pl. 158, figs. 125-130; *Venus tiara* Sowerby, Cat. Marine Mollusca (1904) 337. See *Venus (Anaitis) foliacea* Philippi. Philippines.

VENUS TOREUMA Gould.

Wilkes U. S. Expl. Exped. 12 (1852) 419, pl. 37, figs. 537, 537b; Lischke's Japanische Meeres-Conchylien 1 (1869) 121; Hidalgo, Obras Malacológicas 2 (1903) 288, No. 382. Luzon; Sulu Sea.

Subgenus **CRYPTOGRAMMA** Mörch**VENUS (CRYPTOGRAMMA) SQUAMOSA** Linnæus.

Thesaurus Conchyl. 2 (1855) 716, pl. 156, figs. 83, 84; Conchol. Icon. 14 (1864) *Venus* pl. 21, fig. 101; *Cryptogramma squamosa* Linnæus, Hidalgo, Obras Malacológicas 2 (1903) 290, No. 384. Manila Bay; Masbate; Samar.

Subgenus **ANAITIS** Roemer**VENUS (ANAITIS) CALOPHYLLA** Philippi.

Hidalgo, Obras Malacológicas 2 (1903) 294, No. 387. Zamboanga.

VENUS (ANAITIS) CHLOROTICA Philippi.

Cat. Marine Mollusca (1904) 338. Camarines Norte.

VENUS (ANAITIS) FOLIACEA Philippi.

Hidalgo, Obras Malacológicas 2 (1903) 297, No. 389.
Philippines.

VENUS (ANAITIS) ISABELLINA Philippi.

Hidalgo, Obras Malacológicas 2 (1903) 291, No. 385.
Sorsogon; Marinduque.

VENUS (ANAITIS) LAMELLOSA Chemnitz.

Hidalgo, Obras Malacológicas 2 (1903) 293, No. 386.
Cebu.

VENUS (ANAITIS) TIARA Dillwyn.

Hidalgo, Obras Malacológicas 2 (1903) 296, No. 388; Cat. Marine
Mollusca (1904) 338.
Southern Luzon; Cebu; Zamboanga.

Subgenus CHIONE Megerle**VENUS (CHIONE) COSTELLIFERA Adams and Reeve.**

Thesaurus Conchyl. 2 (1855) 718, pl. 157, fig. 106; H.M.S. Samarang
Voy. Zool. Publ. London (1850) 79, pl. 21, fig. 18; Conchol. Icon.
14 (1864) Venus pl. 22, fig. 103; *Chione costellifera* Adams and
Reeve, Hidalgo, Obras Malacológicas 2 (1903) 303, No. 396.
Cavite; Marinduque; Surigao.

VENUS (CHIONE) IMBRICATA Sowerby.

Hidalgo, Obras Malacológicas 2 (1903) 301, No. 394.
Bataan.

VENUS (CHIONE) MARICA Linnæus.

Thesaurus Conchyl. 2 (1855) 719; pl. 157, figs. 107-110; Conchol.
Icon. 14 (1864) Venus pl. 22, figs. 104a-104c; Lischke's Japanische
Meeres-Conchylien 2 (1871) 108; *Chione marica* Linnæus, Hidalgo,
Obras Malacológicas 2 (1903) 300, No. 393.
Surigao.

VENUS (CHIONE) MESODESMA Quoy.

Hidalgo, Obras Malacológicas 2 (1903) 303.
Philippines.

VENUS (CHIONE) MINDANENSIS Smith.

Hidalgo, Obras Malacológicas 2 (1903) 298, No. 390.
Mindanao.

VENUS (CHIONE) MULTISTRIATA Sowerby.

Hidalgo, Obras Malacológicas 2 (1903) 303.
Mindanao.

VENUS (CHIONE) RECOGNITA Smith.

Hidalgo, Obras Malacológicas 2 (1903) 298, No. 391.
Mindanao.

VENUS (CHIONE) REGULARIS Deshayes.

Proc. Zool. Soc. London (1853) 7.
Philippines.

VENUS (CHIONE) SCABRA Hanley.

Proc. Zool. Soc. London (1844) 161; *Chione scabra* Hanley, Hidalgo,
Obras Malacológicas 2 (1903) 302, No. 395.
Manila; Samar.

VENUS (CHIONE) SUBNODULOSA Hanley.

Proc. Zool. Soc. London (1844) 160; Conchol. Icon. 14 (1864) *Venus*
pl. 21, fig. 102; *Chione subnodulosa* Hanley, Hidalgo, Obras Malacó-
gicas 2 (1903) 299, No. 392.
Cebu.

VENUS (CHIONE) USTULATA Deshayes.

Proc. Zool. Soc. London (1853) 8.
Manila.

Genus MERETRIX Lamarck**MERETRIX GRAPHICA** Lamarck.

Hidalgo, Obras Malacológicas 2 (1903) 188; Cat. Marine Mollusca
(1904) 325.
Luzon.

MERETRIX IMPUDICA Lamarck.

Hidalgo, Obras Malacológicas 2 (1903) 184, No. 300.
Zamboanga.

MERETRIX LAMARCKI Deshayes.

Hidalgo, Obras Malacológicas 2 (1903) 188; Cat. Marine Mollusca
(1904) 325.
Luzon.

MERETRIX LUSORIA Chemnitz.

Hidalgo, Obras Malacológicas 2 (1903) 187; Cat. Marine Mollusca
(1904) 325.
Cagayan, Luzon.

MERETRIX LYRATA Sowerby.

Hidalgo, Obras Malacológicas 2 (1903) 185, No. 301.
Negros; Mindoro.

MERETRIX MERETRIX Linnæus.

Hidalgo, Obras Malacológicas 2 (1903) 179, No. 299.
Luzon; Cebu; Mindanao; Balabac.

MERETRIX MORPHINA Lamarck.

Hidalgo, Obras Malacológicas 2 (1903) 187; Cat. Marine Mollusca
(1904) 325.
Luzon; Cebu.

MERETRIX PETECHIALIS Lamarck.

Hidalgo, Obras Malacológicas 2 (1903) 178, No. 298.
Batangas.

Subgenus **CALLISTA** Poli**MERETRIX (CALLISTA) ACCINCTA** Roemer.

Callista accincta Roemer, Hidalgo, Obras Malacológicas 2 (1903) 194,
No. 307.
Philippines.

MERETRIX (CALLISTA) COSTATA Chemnitz.

Callista costata Chemnitz, Hidalgo, Obras Malacológicas 2 (1903) 192,
No. 305. See *Meretrix (Dione) costata* Chemnitz.
Manila; Mindoro; Zamboanga.

MERETRIX (CALLISTA) ERYCINA Linnæus.

Callista erycina Linnæus, Hidalgo, Obras Malacológicas 2 (1903) 189,
No. 302.
Cebu; Zamboanga.

MERETRIX (CALLISTA) FLORIDA Lamarck.

Callista florida Lamarck, Hidalgo, Obras Malacológicas 2 (1903) 195,
No. 309.
Zamboanga.

MERETRIX (CALLISTA) LILACINA Lamarck.

Callista lilacina Lamarck, Hidalgo, Obras Malacológicas 2 (1903)
190, No. 303.
Luzon; Cebu; Mindanao.

MERETRIX (CALLISTA) MULTIRADIATA Sowerby.

Callista multiradiata Sowerby, Hidalgo, Obras Malacológicas 2 (1903)
192, No. 304.
Manila.

MERETRIX (CALLISTA) PIPERITA Sowerby.

Callista piperita Sowerby, Hidalgo, Obras Malacológicas 2 (1903)
195, No. 308. See *Meretrix (Dione) piperita* Sowerby.
Burias.

MERETRIX (CALLISTA) ROSEOTINCTA Smith.

Callista roseotincta Smith, Hidalgo, Obras Malacológicas 2 (1903)
193, No. 306.
Mindanao.

MERETRIX (CALLISTA) SQUALIDA Sowerby.

Callista squalida Sowerby, Hidalgo, Obras Malacológicas 2¹ (1903)
196; Cat. Marine Mollusca (1904) 326. See *Meretrix (Dione)*
squalida Sowerby.
Philippines.

Subgenus **DIONE** Gray**MERETRIX (DIONE) CITRINA** Lamarck.

Dione citrina Lamarck, Conchol. Icon. 14 (1864) *Dione* pl. 10, fig.
43. See *Meretrix (Pitar) citrina* (Lamarck).
Philippines.

MERETRIX (DIONE) COSTATA Chemnitz.

Dione costata Chemnitz, Conchol. Icon. 14 (1864) *Dione* pl. 2, figs. 7, 9. See *Meretrix (Callista) costata* Chemnitz.
Philippines.

MERETRIX (DIONE) CROCEA Deshayes.

Dione crocea Deshayes, Proc. Zool. Soc. London (1853) 2; Conchol. Icon. 14 (1864) *Dione* pl. 11, fig. 53. See *Meretrix (Pitar) crocea* Deshayes.
Philippines.

MERETRIX (DIONE) GRATA Deshayes.

Dione grata Deshayes, Conchol. Icon. 14 (1864) *Dione* pl. 14, figs. 14a, 14b; Hidalgo, Obras Malacológicas 2 (1903) 188; Cat. Marine Mollusca (1904) 325.
Cebu.

MERETRIX (DIONE) INFLATA Sowerby.

Dione inflata Sowerby, Conchol. Icon. 14 (1864) *Dione* pl. 9, figs. 37a, 37b. See *Meretrix (Pitar) inflata* Deshayes.
Philippines.

MERETRIX (DIONE) LAETA Linnaeus.

Dione laeta Linnaeus, Conchol. Icon. 14 (1864) pl. 9, figs. 35a, 35b.
Philippines.

MERETRIX (DIONE) PHILIPPINARUM Hanley.

Dione philippinarum Hanley, Hidalgo, Obras Malacológicas 2 (1903) 197, No. 310.
Cebu; Surigao.

MERETRIX (DIONE) PIPERITA Sowerby.

Dione piperita Sowerby, Conchol. Icon. 14 (1864) *Dione* pl. 12, fig. 59. See *Meretrix (Callista) piperita* Sowerby.
Burias.

MERETRIX (DIONE) RUFESCENS Deshayes.

Dione rufescens Deshayes, Proc. Zool. Soc. London (1853) 2; Conchol. Icon. 14 (1864) *Dione* pl. 7, fig. 26. See *Meretrix (Pitar) rufescens* Deshayes.
Philippines.

MERETRIX (DIONE) SQUALIDA Sowerby.

Dione squalida Sowerby, Conchol. Icon. 14 (1864) *Dione* pl. 3, fig. 10.
See *Meretrix (Callista) squalida* Sowerby.
Philippines.

MERETRIX (DIONE) STRIATA Gray.

Dione striata Gray, Conchol. Icon. 14 (1864) pl. 5, fig. 19; *Dione* pl. 10, fig. 44. See *Meretrix (Pitar) striata* Gray.
Philippines.

MERETRIX (DIONE) SUBPELLUCIDA Sowerby.

Dione subpellucida Sowerby, Conchol. Icon. 14 (1864) *Dione* pl. 11, fig. 52. See *Meretrix (Pitar) subpellucida* Sowerby.

Luzon.

Subgenus PITAR Roemer

(*Caryatis* Roemer)

MERETRIX (PITAR) AFFINIS Gmelin.

Caryatis affinis Gmelin, Hidalgo, Obras Malacológicas 2 (1903) 301, 209, No. 315.

Albay.

MERETRIX (PITAR) CITRINA Lamarck.

Caryatis citrina Lamarck, Hidalgo, Obras Malacológicas 2 (1903) 209; Cat. Marine Mollusca (1904) 328. See *Meretrix (Dione) citrina* (Lamarck).

Cebu.

MERETRIX (PITAR) CROCEA Deshayes.

Caryatis crocea Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 201, 209, No. 314. See *Meretrix (Dione) crocea* Deshayes.

Tayabas; Marinduque; Zamboanga.

MERETRIX (PITAR) HEBRAEA Lamarck.

Caryatis hebraea Lamarck, Hidalgo, Obras Malacológicas 2 (1903) 207, No. 321.

Mindanao.

MERETRIX (PITAR) INFLATA Sowerby.

Caryatis inflata Sowerby, Hidalgo, Obras Malacológicas 2 (1903) 204, 209, No. 317. See *Meretrix (Dione) inflata* Deshayes.

Bataan; Cebu.

MERETRIX (PITAR) KINGI Gray.

Caryatis kingi Gray, Hidalgo, Obras Malacológicas 2 (1903) 204, No. 318.

Philippines.

MERETRIX (PITAR) LAMARCKI Gray.

Caryatis lamarcki Gray, Hidalgo, Obras Malacológicas 2 (1903) 205, No. 319.

Bataan; Cebu.

MERETRIX (PITAR) MANILLAE Sowerby.

Caryatis manillae Sowerby, Hidalgo, Obras Malacológicas 2 (1903) 207, No. 322.

Manila; Zambales.

MERETRIX (PITAR) OBLIQUATA Hanley.

Caryatis obliquata Hanley, Hidalgo, Obras Malacológicas 2 (1903) 202, 209, No. 316.

Philippines.

MERETRIX (PITAR) PALLESCENS Sowerby.

Caryatis pallescens Sowerby, Hidalgo, Obras Malacológicas 2 (1903) 208, No. 323.

Mindoro.

MERETRIX (PITAR) PELLUCIDA Lamarck.

Caryatis pellucida Lamarck, Cat. Marine Mollusca (1904) 327. Luzon.

MERETRIX (PITAR) REEVEANA Hidalgo.

Caryatis reeveana Hidalgo, Obras Malacológicas 2 (1903) 200, No. 313.

Philippines.

MERETRIX (PITAR) REGULARIS Smith.

Caryatis regularis Smith, Hidalgo, Obras Malacológicas 2 (1903) 209; Cat. Marine Mollusca (1904) 328.

Mindoro.

MERETRIX (PITAR) RUFESCENS Deshayes.

Caryatis rufescens Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 199, 209, No. 312. See *Meretrix (Dione) rufescens* Deshayes.

Philippines.

MERETRIX (PITAR) STRIATA Gray.

Caryatis striata Gray, Hidalgo, Obras Malacológicas 2 (1903) 198, No. 311. See *Meretrix (Dione) striata* Gray.

Luzon; Mindoro; Palawan; Mindanao; Jolo.

MERETRIX (PITAR) SUBPELLUCIDA Sowerby.

Caryatis subpellucida Sowerby, Hidalgo, Obras Malacológicas 2 (1903) 206, 209, No. 320. See *Meretrix (Dione) subpellucida* Sowerby.

Albay; Masbate.

MERETRIX (PITAR) VARIANS Hanley.

Caryatis varians Hanley, Hidalgo, Obras Malacológicas 2 (1903) 209; Cat. Marine Mollusca (1904) 328.

Bataan.

Subgenus LIOCONCHA Mörch**MERETRIX (LIOCONCHA) CASTRENSIS Linnæus.**

Lioconcha castrensis Linnæus, Hidalgo, Obras Malacológicas 2 (1903) 210, No. 324.

Manila Bay; Alabat; Cebu; Mindanao; Jolo.

MERETRIX (LIOCONCHA) FASTIGIATA Sowerby.

Lioconcha fastigiata Sowerby, Hidalgo, Obras Malacológicas 2 (1903) 218, No. 328.

Manila; Cebu; Samar; Zamboanga.

MERETRIX (LIOCONCHA) LORENZIANA Chemnitz.

Lioconcha lorenziana Chemnitz, Hidalgo, Obras Malacológicas 2 (1903) 213, No. 325.

Marinduque; Ticao; Zamboanga.

MERETRIX (LIOCONCHA) PICTA Lamarck.

Lioconcha picta Lamarck, Hidalgo, Obras Malacológicas 2 (1903) 213, No. 326.
Cebu; Zamboanga.

MERETRIX (LIOCONCHA) SULCATINA Lamarck.

Lioconcha sulcatina Lamarck, Hidalgo, Obras Malacológicas 2 (1903) 219, No. 329.
Cebu.

MERETRIX (LIOCONCHA) TIGRINA Lamarck.

Lioconcha picta Lamarck, Hidalgo, Obras Malacológicas 2 (1903) 216, No. 327.
Samar (?).

MERETRIX (LIOCONCHA) TRIMACULATA Lamarck.

Lioconcha trimaculata Lamarck, Hidalgo, Obras Malacológicas 2 (1903) 220, No. 330.
Camarines Sur; Samar; Zamboanga.

Genus CIRCE Schumacher

(*Crista* Roemer)

CIRCE AEQUIVOCA Chemnitz.

Conchol. Icon. 14 (1864) *Circe* pl. 6, figs. 22a-22c; *Crista aequivoca* Chemnitz, Cat. Marine Mollusca (1904) 330.
Philippines.

CIRCE BARANDAE Hidalgo.

Crista barandae Hidalgo, Cat. Marine Mollusca (1904) 330.
Philippines.

CIRCE DIVARICATA Chemnitz.

Thesaurus Conchyl. 2 (1855) 650, pl. 137, figs. 8, 9; Conchol. Icon. 14 (1864) *Circe* pl. 6, figs. 23a-23d; *Crista divaricata* Chemnitz, Cat. Marine Mollusca (1904) 330.
Luzon; Cebu; Masbate; Samar.

CIRCE GIBBA Lamarck.

Thesaurus Conchyl. 2 (1855) 649, pl. 137, figs. 4-7; Conchol. Icon. 14 (1864) *Circe* pl. 5, figs. 21a-21d; *Crista gibba* Lamarck, Cat. Marine Mollusca (1904) 331.
Luzon; Masbate; Samar; Mindanao.

CIRCE MANILLAE Sowerby.

Conchol. Icon. 14 (1864) *Circe* pl. 9, fig. 37. See *Meretrix (Pitar) manillae* Sowerby.
Manila.

CIRCE PECTINATA Linnaeus.

Thesaurus Conchyl. 2 (1855) 649, pl. 137, figs. 1-3; Conchol. Icon. 14 (1864) *Circe* pl. 5, figs. 20a-20c; *Crista pectinata* Linnaeus, Hidalgo, Cat. Marine Mollusca (1904) 331.
Luzon; Palawan; Mindanao.

CIRCE PERSONATA Deshayes.

Proc. Zool. Soc. London (1853) 6; Conchol. Icon. 14 (1864) *Circe* pl. 2, figs. 6a-6c. See *Circe scripta* Deshayes.
Philippines.

CIRCE PLEBEIA Hanley.

Conchol. Icon. 14 (1864) *Circe* pl. 4, fig. 17. See *Circe sulcata* Gray.
Philippines.

CIRCE SCRIPTA Linnaeus.

Hidalgo, Obras Malacológicas 2 (1903) 224, No. 332.
Manila; Mindoro; Samar.

CIRCE SOWERBYI Deshayes.

Conchol. Icon. 14 (1864) *Circe* pl. 8, figs. 29a, 29b. See *Meretrix (Lioconcha) lorenziana* Chemnitz.
Philippines.

CIRCE SPECIOSA Roemer.

Hidalgo, Obras Malacológicas 2 (1903) 226, No. 333.
Philippines.

CIRCE SULCATA Gray.

Conchol. Icon. 14 (1864) *Circe* pl. 4, figs. 16a-16c; Hidalgo, Obras Malacológicas 2 (1903) 227, No. 334.
Samar; Cebu; Mindanao.

CIRCE SULCATINA Lamarck.

Conchol. Icon. 14 (1864) *Circe* pl. 9, figs. 40a-40b. See *Meretrix (Lioconcha) sulcatina* Lamarck.
Philippines.

CIRCE TIGRINA Lamarck.

Conchol. Icon. 14 (1864) *Circe* pl. 8, figs. 32a-32c.
Philippines.

CIRCE TRANSVERSARIA Deshayes.

Proc. Zool. Soc. London (1853) 6; *Crista transversaria* Deshayes, Cat. Marine Mollusca (1904) 331.
Marinduque; Balabac.

CIRCE TRIMACULATA Lamarck.

Conchol. Icon. 14 (1864) *Circe* pl. 8, fig. 33. See *Meretrix (Lioconcha) trimaculata* Lamarck.
Philippines.

CIRCE UNDATINA Lamarck.

Hidalgo, Obras Malacológicas 2 (1903) 221, No. 331.
Manila Bay; Zamboanga.

Genus GAFRARIUM Bolten**GAFRARIUM (CORBIS) SCITULUM** A. Adams.

Proc. Zool. Soc. London (1853) 70.
Mindoro.

Genus PAPHIA Bolten

(Tapes Megerle)

PAPHIA APATURIA Roemer.

Tapes apaturia Roemer, Hidalgo, Obras Malacológicas 2 (1903) 272,
No. 367.
Philippines.

PAPHIA ASPERSA Chemnitz.

Tapes aspersa Chemnitz, Thesaurus Conchyl. 2 (1855) 684, pl. 147,
fig. 52; Conchol. Icon. 14 (1864) *Tapes* pl. 2, figs. 5a, 5b; *Tapes adspersus* Chemnitz, Hidalgo, Obras Malacológicas 2 (1903) 246,
No. 347.
Philippines.

PAPHIA BICOLORATA Reeve.

Tapes bicoloratus Reeve, Cat. Marine Mollusca (1904) 332.
Manila.

PAPHIA BIRADIATA Deshayes.

Tapes biradiata Deshayes, Proc. Zool. Soc. London (1853) 9; Conchol.
Icon. 14 (1864) *Tapes* pl. 9, fig. 46b; Hidalgo, Obras Malacológicas
2 (1903) 255, No. 356.
Albay; Ticao; Samar.

PAPHIA BROWNIANA Preston.

Tapes browniana Preston, Ann. Soc. Roy. Zool., Malacológiue de
Belgique 41 (1906) 72, 73.
Manila.

PAPHIA CUMINGII Sowerby.

Tapes cumingii Sowerby, Thesaurus Conchyl. 2 (1855) 690, pl. 150,
fig. 128; Conchol. Icon. 14 (1864) *Tapes* pl. 13, fig. 75; Hidalgo,
Obras Malacológicas 2 (1903) 277, No. 371.
Luzon.

PAPHIA DECLIVIS Sowerby.

Tapes declivis Sowerby, Thesaurus Conchyl. 2 (1855) 680, pl. 145,
fig. 9; Conchol. Icon. 14 (1864) pl. 5, fig. 23; Hidalgo, Obras
Malacológicas 2 (1903) 248, No. 350.
Tayabas; Samar; Cebu.

PAPHIA DECUSSATA Linnæus.

Tapes decussatus Linnæus, Hidalgo, Obras Malacológicas 2 (1903)
278; Cat. Marine Mollusca (1904) 335.
Philippines.

PAPHIA DESHAYESII Hanley.

Tapes deshayesii Hanley, Thesaurus Conchyl. 2 (1855) 685, pl. 146,
figs. 34-38; Conchol. Icon. 14 (1864) *Tapes* pl. 2, figs. 4a, 4b;
Hidalgo, Obras Malacológicas 2 (1903) 254, No. 355.
Manila; Samar.

PAPHIA DOHRNI Roemer.

Tapes dohrni Roemer, Hidalgo, Obras Malacológicas 2 (1903) 268,
No. 364.
Philippines.

PAPHIA FERRUGINEA Reeve.

Tapes ferruginea Reeve, Conchol. Icon. 14 (1864) *Tapes* pl. 10, fig.
51; Hidalgo, Obras Malacológicas 2 (1903) 268, No. 363.
Manila Bay.

PAPHIA GEOGRAPHICA Chemnitz.

Tapes geographicus Chemnitz, Hidalgo, Obras Malacológicas 2 (1903)
278.
Manila (?).

PAPHIA GLANDINA Lamarck.

Tapes glandina Lamarck, Hidalgo, Obras Malacológicas 2 (1903) 278.
Manila (?).

PAPHIA GRATA Deshayes.

Tapes grata Deshayes, Proc. Zool. Soc. London (1853) 9; Conchol.
Icon. 14 (1864) *Tapes* pl. 3, fig. 9; Cat. Marine Mollusca (1904)
336.
Philippines.

PAPHIA INDICA Hanley.

Tapes indica Hanley, Thesaurus Conchyl. 2 (1855) 696, pl. 151, figs.
146, 147; Hidalgo, Obras Malacológicas 2 (1903) 273, No. 369.
Cebu; Negros; Palawan.

PAPHIA LATERISULCA Lamarck.

Tapes laterisulca Lamarck, Thesaurus Conchyl. 2 (1855) 686, pl.
148, figs. 67-76; Hidalgo, Obras Malacológicas 2 (1903) 265, No.
361.
Manila Bay.

PAPHIA LIRATA Philippi.

Tapes lirata Philippi, Thesaurus Conchyl. 2 (1855) 679, pl. 145, fig.
19; Conchol. Icon. 14 (1864) *Tapes* pl. 5, fig. 20; Hidalgo, Obras
Malacológicas 2 (1903) 247, No. 349.
Philippines.

PAPHIA LITERATA Linnæus.

Tapes literatus Linnæus, Hidalgo, Obras Malacológicas 2 (1903) 242,
No. 344.
Manila; Negros; Mindanao; Jolo.

PAPHIA LUZONICA Sowerby.

Tapes luzonica Sowerby, Thesaurus Conchyl. 2 (1855) 687, pl. 149,
figs. 100, 101; Conchol. Icon. 14 (1864) *Tapes* pl. 9, fig. 40; Hidalgo,
Obras Malacológicas 2 (1903) 261, No. 359.
Albay.

PAPHIA MALABARICA Chemnitz.

Tapes malabaricus Chemnitz, Hidalgo, Obras Malacológicas 2 (1903) 250, No. 351.
Philippines.

PAPHIA MARMORATA Lamarck.

Tapes marmoratus Lamarck, Hidalgo, Obras Malacológicas 2 (1903) 267, No. 362.
Manila; Albay; Marinduque.

PAPHIA PHILIPPPI Deshayes.

Tapes philippii Deshayes, Conchol. Icon. 14 (1864) *Tapes* pl. 8, figs. 36a, 36b; Cat. Marine Mollusca (1904) 336.
Philippines.

PAPHIA PHILIPPINARUM Adams and Reeve.

Tapes philippinarum Adams and Reeve, Thesaurus Conchyl. 2 (1855) 694, pl. 151, figs. 139-141; Conchol. Icon. 14 (1864) *Tapes* pl. 12, fig. 60; Lischke's Japanische Meeres-Conchylien 1 (1869) 115; Hidalgo, Obras Malacológicas 2 (1903) 272, No. 368; Dunker, Index Molluscorum Maris Japonici (1882) 207.
Philippines.

PAPHIA PUNCTATA Chemnitz.

Tapes punctatus Chemnitz, Hidalgo, Obras Malacológicas 2 (1903) 244, No. 345.
Davao.

PAPHIA PUNICEA Deshayes.

Tapes punicea Deshayes, Proc. Zool. Soc. London (1853) 10; Conchol. Icon. 14 (1864) *Tapes* pl. 12, fig. 61.
Philippines.

PAPHIA QUADRIRADIATA Deshayes.

Tapes quadriradiata Deshayes, Proc. Zool. Soc. London (1853) 9; Conchol. Icon. 14 (1864) *Tapes* pl. 2, fig. 6; Hidalgo, Obras Malacológicas 2 (1903) 253, No. 354.
Marinduque; Mindanao.

PAPHIA RADIATA Chemnitz.

Tapes radiatus Chemnitz, Hidalgo, Obras Malacológicas 2 (1903) 245, No. 346.
Bataan; Mindoro; Jolo.

PAPHIA STRIATA Chemnitz.

Tapes striatus Chemnitz, Hidalgo, Obras Malacológicas 2 (1903) 257, No. 357.

Southern Luzon; Cebu; Samar; Zamboanga.

PAPHIA TESSELLATA Adams and Reeve.

Tapes tessellata Adams and Reeve, Thesaurus Conchyl. 2 (1855) 697, pl. 151, figs. 142, 143; Hidalgo, Obras Malacológicas 2 (1903) 271, No. 366.

Philippines.

PAPHIA TEXTRIX Chemnitz.

Tapes textrix Chemnitz, Hidalgo, Obras Malacológicas 2 (1903) 251, No. 352.

Panay; Zamboanga.

PAPHIA TRISTIS Lamarck.

Tapes tristis Lamarck, Conchol. Icon. 14 (1864) *Tapes* pl. 9, figs. 44a, 44b; Hidalgo, Obras Malacológicas 2 (1903) 260, No. 358.

Marindique; Mindoro.

PAPHIA TURGIDULA Deshayes.

Tapes turgidula Deshayes, Proc. Zool. Soc. London (1853) 8; Conchol. Icon. 14 (1864) *Tapes* pl. 7, fig. 32; Hidalgo, Obras Malacológicas 2 (1903) 246, No. 348.

Manila Bay; Samar.

PAPHIA UNDULATA Born.

Tapes undulatus Born, Hidalgo, Obras Malacológicas 2 (1903) 252, No. 353.

Manila; Panay; Cebu; Samar; Zamboanga.

PAPHIA VARIABILIS Philippi.

Tapes variabilis Philippi, Hidalgo, Obras Malacológicas 2 (1903) 269, No. 365.

Manila Bay; Mindoro.

PAPHIA VARIEGATA Sowerby.

Tapes variegata Sowerby, Thesaurus Conchyl. 2 (1855) 696, pl. 151, figs. 133-138; Conchol. Icon. 14 (1864) *Tapes* pl. 12, figs. 64a, 64b; Lischke's Japanische Meeres-Conchylien 1 (1869) 118; Dunker, Index Molluscorum Maris Japonici (1882) 207; Hidalgo, Obras Malacológicas 2 (1903) 274, No. 370.

Philippines.

PAPHIA VIOLASCENS Deshayes.

Tapes violascens Deshayes, Cat. Marine Mollusca (1904) 335. Mariveles.

PAPHIA VIRGINEA Linnaeus.

Tapes virginicus Linnaeus, Hidalgo, Obras Malacológicas 2 (1903) 262, No. 360.

Luzon; Samar; Mindanao.

Genus VENERUPIS Lamarck**VENERUPIS CHINENSIS** Deshayes.

Thesaurus Conchyl. 2 (1855) 768, pl. 165, fig. 29; Conchol. Icon. 19 (1874) *Venerupis* pl. 3, fig. 16; Hidalgo, Obras Malacológicas 2 (1903) 323, No. 420.

Iloilo.

VENERUPIS DERELICTA Deshayes.

Thesaurus Conchyl. 2 (1855) 763, pl. 165, fig. 20; Conchol. Icon. 19 (1874) *Venerupis* pl. 2, fig. 8; Hidalgo, Obras Malacológicas 2 (1903) 320, No. 415.

Bohol; Tablas; Mindanao; Balabac.

VENERUPIS MACROPHYLLA Deshayes.

Thesaurus Conchyl. 2 (1855) 763, pl. 165, fig. 20; Conchol. Icon. 19 (1874) *Venerupis* pl. 4, fig. 23; Hidalgo, Obras Malacológicas 2 (1903) 321, No. 417.

Cebu.

VENERUPIS MITIS Deshayes.

Hidalgo, Obras Malacológicas 2 (1903) 322, No. 419.
Manila.

VENERUPIS MONSTROSA Chemnitz.

Thesaurus Conchyl. 2 (1855) 768, pl. 164, fig. 13; Conchol. Icon. 19 (1874) *Venerupis* pl. 3, fig. 21; Lischke's Japanische Meeres-Conchylien 3 (1874) 100; Hidalgo, Obras Malacológicas 2 (1903) 321, No. 416.

Philippines.

VENERUPIS PULCHERRIMA Deshayes.

Thesaurus Conchyl. 2 (1855) 766, pl. 156, fig. 28; Proc. Zool. Soc. London (1853) 4; Conchol. Icon 19 (1874) *Venerupis* pl. 3, fig. 15; Hidalgo, Obras Malacológicas 2 (1903) 322, No. 418.

Samar.

VENERUPIS QUADRASI Hidalgo.

Hidalgo, Obras Malacológicas (1893) 17. See *Petricola quadrasi* Hidalgo.
Palawan.

Family PETRICOLIDÆ d'Orbigny

Genus PETRICOLA Lamarck

PETRICOLA BIPARTITA Deshayes.

Thesaurus Conchyl. 2 (1855) 775, pl. 166, fig. 20; Conchol. Icon. 19 (1874) *Petricola* pl. 2, fig. 14.

Samar.

PETRICOLA DISTORTA Bk.

Hidalgo, Obras Malacológicas 2 (1903) 325.
Philippines (?).

PETRICOLA HEMPRICHII Issel.

Hidalgo, Obras Malacológicas 2 (1903) 325.
Manila.

PETRICOLA QUADRASI Hidalgo.

Hidalgo, Obras Malacológicas 2 (1903) 324, No. 422. See *Venerupis quadrasi* Hidalgo.
Palawan.

Superfamily TELLINACEA Blainville

Family TELLINIDÆ Deshayes

Genus TELLINA Linnæus

TELLINA AMPULLACEA Philippi.

Hidalgo, Obras Malacológicas 2 (1903) 144.
Philippines.

TELLINA ANGULATA Chemnitz.

Thesaurus Conchyl. 1 (1847) 324, pl. 65, fig. 250; Conchol. Icon. 17 (1870) *Tellina* pl. 26, fig. 141. See *Metis angulata* Chemnitz.
Negros.

TELLINA ASPERRIMA Hanley.

Thesaurus Conchyl. 1 (1847) 226, pl. 60, fig. 135; Proc. Zool. Soc. London (1844) 59; Conchol. Icon. 17 (1870) *Tellina* pl. 35, fig. 198; Hidalgo, Obras Malacológicas 2 (1903) 108, No. 204.
Pangasinan; Manila.

TELLINA ASSIMILIS Hanley.

Thesaurus Conchyl. 1 (1847) 302, pl. 58, fig. 95; Proc. Zool. Soc. London (1844) 144; Conchol. Icon. 17 (1870) *Tellina* pl. 34, fig. 191; Hidalgo, Obras Malacológicas 2 (1903) 135, No. 240.
Cavite.

TELLINA BASILANENSIS Bertin.

Hidalgo, Obras Malacológicas 2 (1903) 143, No. 256.
Basilan.

TELLINA BREVIALATA Sowerby.

Hidalgo, Obras Malacológicas 2 (1903) 120, No. 218.
Jolo.

TELLINA BRUGUIERI Hanley.

Thesaurus Conchyl. 1 (1847) 321, pl. 62, fig. 192; Proc. Zool. Soc. London (1844) 142; Conchol. Icon. 17 (1870) *Tellina* pl. 30, fig. 165.
Iloilo.

TELLINA CAPSOIDES Lamarck.

Thesaurus Conchyl. 1 (1847) 268, pl. 62, fig. 185; Conchol. Icon. 17 (1870) *Tellina* pl. 33, figs. 183a, 183b; Hidalgo, Obras Malacológicas 2 (1903) 114, No. 213.
Luzon; Marinduque; Negros.

TELLINA CHLOROLEUCA Lamarck.

Thesaurus Conchyl. 1 (1847) 248, pl. 63, figs. 208, 210; Conchol. Icon. 17 (1870) *Tellina* pl. 12, fig. 54; Hidalgo, Obras Malacológicas 2 (1903) 120, No. 219.
Negros.

TELLINA COCCINEA Chemnitz.

Thesaurus Conchyl. 1 (1847) 296, pl. 58, fig. 90; Conchol. Icon. 17 (1870) *Tellina* pl. 21, fig. 107; Hidalgo, Obras Malacológicas 2 (1903) 133, No. 237.

Cebu; Mindanao.

TELLINA CORBULOIDES Hanley.

Thesaurus Conchyl. 1 (1847) 280, pl. 57, figs. 50, 57; Proc. Zool. Soc. London (1844) 70; Conchol. Icon. 17 (1870) *Tellina* pl. 15, figs. 70a, 70b; Hidalgo, Obras Malacológicas 2 (1903) 129, No. 233. Samar; Mindanao; Manila Bay.

TELLINA CRUCIGERA Lamarck.

Thesaurus Conchyl. 1 (1847) 223, pls. 58, 62, figs. 78, 79, 178; Conchol. Icon. 17 (1870) *Tellina* pl. 11, figs. 47a-47c; pl. 19, fig. 47d; Hidalgo, Obras Malacológicas 2 (1903) 106, No. 202.

Samar.

TELLINA CULTER Hanley.

Thesaurus Conchyl. 1 (1847) 279, pl. 57, fig. 51; Proc. Zool. Soc. London (1844) 69; Conchol. Icon. 17 (1870) *Tellina* pl. 29, fig. 161; Hidalgo, Obras Malacológicas 2 (1903) 129, No. 232.

Misamis; Manila Bay.

TELLINA CYCLADIFORMIS Hanley.

Thesaurus Conchyl. 1 (1847) 277, pl. 57, fig. 61; Proc. Zool. Soc. London (1844) 70; Conchol. Icon. 17 (1870) *Tellina* pl. 42, fig. 242; Hidalgo, Obras Malacológicas 2 (1903) 136, No. 241.

Cebu.

TELLINA CYGNUS Hanley.

Thesaurus Conchyl. 1 (1847) 310, pl. 59, fig. 122; Proc. Zool. Soc. London (1844) 144; Conchol. Icon. 17 (1870) *Tellina* pl. 29, fig. 157; Hidalgo, Obras Malacológicas 2 (1903) 124, No. 225.

Negros; Burias.

TELLINA DENSESTRIATA Preston.

Preston, Ann. Soc. Roy Zool., Malacologique de Belgique 41 (1906) 72, 73.

Manila.

TELLINA DEPAUPERATA Martens.

Von Martens, Ann. & Mag. Nat. Hist. III 16 (1865) 429. See *Macoma depauperata* Martens.

Cavite.

TELLINA DISCUSUS Deshayes.

Conchol. Icon. 17 (1870) *Tellina* pl. 52, fig. 306; Hidalgo, Obras Malacológicas 2 (1903) 121, No. 221.

Cagayan, Luzon.

TELLINA DISPAR Conrad.

Thesaurus Conchyl. 1 (1847) 306, pl. 59, figs. 108, 113, 114; Conchol. Icon. 17 (1870) *Tellina* pl. 3, figs. 10a-10c; Hidalgo, Obras Malacológicas 2 (1903) 126, No. 229.

Bohol.

TELLINA FORMOSA Hanley.

Thesaurus Conchyl. 1 (1847) 305, pl. 56, fig. 83; Conchol. Icon. 17 (1870) *Tellina* pl. 42, fig. 249. See *Macoma formosa* Hanley. Cebu.

TELLINA GARGADIA Linnaeus.

Thesaurus Conchyl. 1 (1847) 263, pls. 61, 62, figs. 156, 181; Conchol. Icon. 17 (1870) *Tellina* pl. 17, figs. 84a, 84b; Hidalgo, Obras Malacológicas 2 (1903) 122, No. 222.

Siquijor; Cebu; Balabac.

TELLINA GRATIOSA Deshayes.

Proc. Zool. Soc. London (1854) 369; Hidalgo, Obras Malacológicas 2 (1903) 136, No. 242. Philippines.

TELLINA INCARNATA Hanley.

Proc. Zool. Soc. London (1844) 68. See *Tellina carnicolor* Hanley. Cebu.

TELLINA INCERTA Deshayes.

Proc. Zool. Soc. London (1854) 367; Conchol. Icon. 17 (1870) *Tellina* pl. 38, figs. 217a, 217b. See *Tellina staurella* Lamarck. Philippines.

TELLINA IRIDESCENT Benson.

Hidalgo, Obras Malacológicas 2 (1903) 126, No. 228. Batangas.

TELLINA JONASI Philippi.

Hidalgo, Obras Malacológicas 2 (1903) 137, No. 243. Philippines.

TELLINA JUBAR Hanley.

Hidalgo, Obras Malacológicas 2 (1903) 104, No. 200. Bataan.

TELLINA JUVENILIS Hanley.

Thesaurus Conchyl. 1 (1847) 288, pl. 57, fig. 63; Proc. Zool. Soc. London (1844) 140; Conchol. Icon. 17 (1870) *Tellina* pl. 42, fig. 247; Hidalgo, Obras Malacológicas 2 (1903) 137, No. 244. Philippines.

TELLINA LANCEOLATA Chemnitz.

Thesaurus Conchyl. 1 (1847) 291, pl. 58, figs. 86, 87; Conchol. Icon. 17 (1870) *Tellina* pl. 4, figs. 13a-13b; Hidalgo, Obras Malacológicas 2 (1903) 125, No. 227. Negros; Zamboanga; Surigao.

TELLINA LATA Quoy and Gaimard.

Hidalgo, Obras Malacológicas 2 (1903) 121, No. 220.
Philippines.

TELLINA LILIUM Hanley.

Thesaurus Conchyl. 1 (1847) 303, pl. 58, fig. 85; Proc. Zool. Soc. London (1844) 147; Conchol. Icon. 17 (1870) *Tellina* pl. 31, fig. 174. See *Macoma lilium* Hanley.

Burias; Negros.

TELLINA LUCERNA Hanley.

Thesaurus Conchyl. 1 (1847) 300, pl. 58, fig. 98; Proc. Zool. Soc. London (1844) 147; Conchol. Icon 17 (1870) *Tellina* pl. 15, fig. 69. See *Macoma lucerna* Hanley.

Negros; Panay; Misamis.

TELLINA LUX Hanley.

Thesaurus Conchyl. 1 (1847) 288, pl. 57, fig. 71; Proc. Zool. Soc. London (1844) 140; Conchol. Icon. 17 (1870) *Tellina* pl. 48, fig. 286; Hidalgo, Obras Malacológicas Part 1, 2 (1903) 137, No. 245. Philippines.

TELLINA MANILAE Preston.

Preston, Ann. Soc. Roy Zool., Malacologique de Belgique 41 (1906) 72, 73.
Manila.

TELLINA MANILAE var. **NIVOSA** Preston.

Preston, Ann. Soc. Roy. Zool., Malacologique de Belgique 41 (1906) 72, 73.
Manila.

TELLINA MICANS Hanley.

Thesaurus Conchyl. 1 (1847) 309, pl. 59, fig. 106; Proc. Zool. Soc. London (1844) 72; Conchol. Icon. 17 (1870) *Tellina* pl. 24, fig. 180; Hidalgo, Obras Malacológicas 2 (1903) 138, No. 246.

Negros; Samar.

TELLINA NEGROSIENSIS Bertin.

Hidalgo, Obras Malacológicas 2 (1903) 115, No. 214.
Negros.

TELLINA NOBILIS Hanley.

Thesaurus Conchyl. 1 (1847) 300, pl. 60, fig. 143; Proc. Zool. Soc. London (1844) 165; Conchol. Icon 17 (1870) pl. 15, fig. 74. See *Macoma nobilis* Hanley.

Bataan; Jolo.

TELLINA OPALINA Chemnitz.

Hidalgo, Obras Malacológicas 2 (1903) 132, No. 236.
Mindanao.

TELLINA OVALIS Sowerby.

Thesaurus Conchyl. 1 (1847) 296, pl. 60, fig. 147; Conchol. Icon. 17 (1870) *Tellina*, pl. 20, fig. 105; Lischke's Japanische Meeres-Conchylien 3 (1874) 94; Dunker, Index Molluscorum Maris Japonici (1882) 190; Hidalgo, Obras Malacológicas 2 (1903) 134, No. 238.

Cebu; Manila.

TELLINA PANAYEÑIS Hidalgo.

Hidalgo, Obras Malacológicas 2 (1903) 142, No. 254. See *Tellina truncatula* Sowerby.

Iloilo.

TELLINA PELLUCIDA Philippi.

Thesaurus Conchyl. 1 (1847) 326, pl. 59, fig. 118; Conchol. Icon. 17 (1870) *Tellina* pl. 29, fig. 162. See *Macoma pellucida* Philippi.

Manila Bay.

TELLINA PERNIA Spengler.

Thesaurus Conchyl. 1 (1847) 236, pl. 63, figs. 202, 217, 219; Conchol. Icon. 17 (1870) *Tellina* pl. 4, figs. 12a-12c; Dunker, Index Molluscorum Maris Japonici (1882) 189; Hidalgo, Obras Malacológicas 2 (1903) 119, No. 217.

Burias.

TELLINA PERPLEXA Hanley.

Thesaurus Conchyl. 1 (1847) 269, pl. 60, fig. 139; Proc. Zool. Soc. London (1844) 149; Conchol. Icon. 17 (1870) *Tellina* pl. 23, figs. 121a, 121b; Hidalgo, Obras Malacológicas 2 (1903) 112, No. 210.

Manila Bay.

TELLINA PHILIPPINARUM Hanley.

Thesaurus Conchyl. 1 (1847) 279, pl. 57, figs. 55, 56; Proc. Zool. Soc. London (1844) 69; Conchol. Icon. 17 (1870) *Tellina* pl. 24, figs. 131a, 131b; Hidalgo, Obras Malacológicas 2 (1903) 112, No. 209.

Cebu; Negros; Manila.

TELLINA PRISTIS Lamarck.

Hidalgo, Obras Malacológicas 2 (1903) 113, No. 212.

Philippines.

TELLINA PUDICA Hanley.

Thesaurus Conchyl. 1 (1847) 246, pl. 56, fig. 7; Proc. Zool. Soc. London (1844) 62; Conchol. Icon. 17 (1870) *Tellina* pl. 31, fig. 176; Hidalgo, Obras Malacológicas 2 (1903) 124, No. 226.

Samar.

TELLINA PULCHERRIMA Sowerby.

Dunker, Index Molluscorum Maris Japonici (1882) 189; Hidalgo, Obras Malacológicas 2 (1903) 109, No. 205.

Philippines.

TELLINA QUADRASI Hidalgo.

Hidalgo, Obras Malacológicas 2 (1903) 144, No. 258.
Surigao.

TELLINA RASTELLUM Hanley.

Conchol. Icon. 17 (1870) *Tellina* pl. 17, fig. 85; Hidalgo, Obras Malacológicas 2 (1903) 109, No. 206.
Philippines.

TELLINA RHODON Hanley.

Hidalgo, Obras Malacológicas 2 (1903) 135, No. 239.
Philippines.

TELLINA RHOMBOIDES Quoy and Gaimard.

Thesaurus Conchyl. 1 (1847) 304, pl. 58, figs. 92, 96, 97; Conchol. Icon. 17 (1870) *Tellina* pl. 22, figs. 114a, 114b; Hidalgo, Obras Malacológicas 2 (1903) 127, No. 230.
Cebu; Ticao; Mindanao.

TELLINA ROSTRATA Linnaeus.

Thesaurus Conchyl. 1 (1847) 222, pl. 61, fig. 157; Conchol. Icon. 17 (1870) *Tellina* pl. 17, fig. 83; Hidalgo, Obras Malacológicas 2 (1903) 115, No. 215.
Ticao; Cebu; Zamboanga; Surigao.

TELLINA RUBELLA Deshayes.

Proc. Zool. Soc. London (1854) 364; Hidalgo, Obras Malacológicas 2 (1903) 129, No. 231.
Philippines.

TELLINA RUGOSA Born.

Hidalgo, Obras Malacológicas 2 (1903) 110, No. 207.
Luzon; Marinduque; Balabac; Jolo.

TELLINA SANGUINOLENTA Deshayes.

Proc. Zool. Soc. London (1854) 359; Hidalgo, Obras Malacológicas 2 (1903) 138, No. 247.
Philippines.

TELLINA SCALPELLUM Hanley.

Thesaurus Conchyl. 1 (1847) 310, pl. 59, fig. 116; Proc. Zool. Soc. London (1844) 147; Conchol. Icon. 17 (1870) *Tellina* pl. 48, fig. 283; Hidalgo, Obras Malacológicas 2 (1903) 139, No. 248.
Cebu.

TELLINA SEMEN Hanley.

Proc. Zool. Soc. London (1844) 164; Hidalgo, Obras Malacológicas 2 (1903) 139, No. 249.
Corregidor.

TELLINA SINUATA Spengler.

Hidalgo, Obras Malacológicas 2 (1903) 131, No. 235.
Negros.

TELLINA SOLENELLA Deshayes.

Proc. Zool. Soc. London (1854) 365; Hidalgo, Obras Malacológicas 2 (1903) 140, No. 250.

Bohol.

TELLINA SOULEYETI Hanley.

Thesaurus Conchyl. 1 (1847) 308, pl. 59, fig. 111; Proc. Zool. Soc. London (1844) 71; Conchol. Icon. 17 (1870) *Tellina* pl. 41, fig. 238; Hidalgo, Obras Malacológicas 2 (1903) 123, No. 224.

Cebu.

TELLINA SPECTABILIS Hanley.

Thesaurus Conchyl. 1 (1847) 323, pl. 65, fig. 254; Proc. Zool. Soc. London (1844) 141; Conchol. Icon. 17 (1870) *Tellina* pl. 6, fig. 22. See *Metis spectabilis* Hanley.

Manila Bay; Siquijor.

TELLINA SPENGLERI Chemnitz.

Hidalgo, Obras Malacológicas 2 (1903) 118, No. 216.

Ticao.

TELLINA SPINOSA Hanley.

Thesaurus Conchyl. 1 (1847) 264, pl. 57, fig. 40; Proc. Zool. Soc. London (1844) 148; Conchol. Icon. 17 (1870) *Tellina* pl. 36, fig. 206; Hidalgo, Obras Malacológicas 2 (1903) 123, No. 223.

Ticao.

TELLINA STAURELLA Lamarck.

Thesaurus Conchyl. 1 (1847) 229, pls. 60, 61, 65, figs. 148, 171, 261; Conchol. Icon. 17 (1870) *Tellina* pl. 7, figs. 27a, 27b; Hidalgo, Obras Malacológicas 2 (1903) 201, No. 104.

Luzon; Marinduque; Cebu; Zamboanga.

TELLINA STRIATULA Lamarck.

Thesaurus Conchyl. 1 (1847) 255, pl. 61, fig. 175; Conchol. Icon. 17 (1870) *Tellina* pl. 8, fig. 34. See *Tellina (Linearia) inflata* Chemnitz.

Cebu.

TELLINA SUBROSEA Hanley.

Thesaurus Conchyl. 1 (1847) 298, pl. 57, fig. 64; Conchol. Icon. 17 (1870) *Tellina* pl. 42, fig. 246; Hidalgo, Obras Malacológicas 2 (1903) 141, No. 252.

Samar.

TELLINA SUBTRUNCATA Hanley.

Thesaurus Conchyl. 1 (1847) 267, pl. 57, fig. 48; Proc. Zool. Soc. London (1844) 149; Conchol. Icon. 17 (1870) *Tellina* pl. 41, fig. 241; Hidalgo, Obras Malacológicas 2 (1903) 113, No. 211.

Bohol.

TELLINA SUCCINEA Sowerby.

Conchol. Icon. 17 (1870) *Tellina* pl. 54, fig. 322. See *Macoma succinea* Sowerby.

Manila Bay.

TELLINA SULCATA Wood.

Thesaurus Conchyl. 1 (1847) 227, pl. 60, fig. 138; Conchol. Icon. 17 (1870) *Tellina* pl. 35, fig. 197; Hidalgo, Obras Malacológicas 2 (1903) 111, No. 208.

Samar; Negros.

TELLINA TAALENSIS Hidalgo.

Hidalgo, Obras Malacológicas 2 (1903) 143, No. 257.

Batangas.

TELLINA TICAONICA Deshayes.

Proc. Zool. Soc. London (1854) 358; Conchol. Icon. 17 (1870) *Tellina* pl. 51, fig. 304; Hidalgo, Obras Malacológicas 2 (1903) 141, No. 253.

Ticao.

TELLINA TIMORENSIS Lamarck.

Thesaurus Conchyl. 1 (1847) 292, pl. 41, figs. 158, 172; Conchol. Icon. 17 (1870) *Tellina* pl. 4, fig. 14. See *Tellina sinuata* Spengler.

Negros.

TELLINA TITHONIA Gould.

Wilkes, U. S. Expl. Exped. 12 (1852) 405, pl. 35, figs. 518a, 518b; Gould, Otia Conchologica (1862) 79.

Sulu Sea.

TELLINA TRIDENTATA Anton.

Hidalgo, Obras Malacológicas 2 (1903) 130, No. 234.

Manila; Negros; Calamianes.

TELLINA TRUNCATA Jonas.

Thesaurus Conchyl. 1 (1847) 325, pl. 62, fig. 198; Conchol. Icon. 17 (1870) *Tellina* pl. 8, fig. 33; Lischke's Japanische Meeres-Conchylien 3 (1874) 96. See *Macoma truncata* Jonas.

Manila Bay.

TELLINA TRUNCATULA Sowerby.

Thesaurus Conchyl. 1 (1847) 290, pl. 57, fig. 69; Conchol. Icon. 17 (1870) *Tellina* pl. 37, fig. 212. See *Tellina panayensis* Hidalgo.

Iloilo.

TELLINA TURGIDA Deshayes.

Proc. Zool. Soc. London (1854) 354. See *Metis turgida* Deshayes.

Samar.

TELLINA VERRUCOSA Hanley.

Thesaurus Conchyl. 1 (1847) 225, pl. 68, fig. 77; Proc. Zool. Soc. London (1844) 60; Conchol. Icon. 17 (1870) *Tellina* pl. 19, fig. 96; Hidalgo, Obras Malacológicas 2 (1903) 107, No. 203.

Manila Bay; Mindoro; Zamboanga.

TELLINA VESTALIS Hanley.

Thesaurus Conchyl. 1 (1847) 291, pl. 57, fig. 67; Proc. Zool. Soc. London (1844) 141; Conchol. Icon. 17 (1870) *Tellina* pl. 17, fig. 87; pl. 40, fig. 230; Hidalgo, Obras Malacológicas 2 (1903) 142, No. 255.

Negros; Luzon.

TELLINA VIRGATA Linnaeus.

Hidalgo, Obras Malacológicas 2 (1903) 102, No. 199.
Southern Luzon; Cebu; Zamboanga.

TELLINA VULSELLA Chemnitz.

Thesaurus Conchyl. 1 (1847) 235, pl. 61, figs. 162, 163; Conchol. Icon. 17 (1870) *Tellina* pl. 12, fig. 56; Lischke's Japanische Meeres-Conchylien 2 (1871) 113.

Cebu.

Subgenus STRIGILLA Turton**TELLINA (STRIGILLA) CYRENOIDES** Hanley.

Thesaurus Conchyl. 1 (1847) 258, pl. 56, fig. 31; Proc. Zool. Soc. London (1844) 64; Conchol. Icon. 17 (1870) *Tellina* pl. 16, figs. 79a, 79b; *Strigilla cyrenoidea* Hanley, Hidalgo, Obras Malacológicas 2 (1903) 146, No. 260.

Cavite; Cebu.

TELLINA (STRIGILLA) SPLENDIDA Anton.

Thesaurus Conchyl. 1 (1847) 259, pl. 56, fig. 39; Conchol. Icon. 17 (1870) *Tellina* pl. 56, fig. 331; pl. 9, fig. 38; Hidalgo, Obras Malacológicas 2 (1903) 140, No. 251; *Strigilla splendida* Anton, Hidalgo, 145, No. 259.

Southern Luzon; Samar; Zamboanga.

Subgenus LINEARIA Conrad

(*Arcopagia* d'Orbigny)

TELLINA (LINEARIA) CARNICOLOR Hanley.

Thesaurus Conchyl. 1 (1847) 263, pl. 56, fig. 15; *Tellina incarnata* Hanley, Proc. Zool. Soc. London (1844) 68; Conchol. Icon. 17 (1870) *Tellina* pl. 24, fig. 126; *Arcopagia carnicolor* Hidalgo, Obras Malacológicas 2 (1903) 154, No. 270.

Cebu.

TELLINA (LINEARIA) COSTATA Sowerby.

Conchol. Icon. 17 (1870) *Tellina* pl. 34, fig. 194; *Arcopagia costata* Sowerby, Hidalgo, Obras Malacológicas 2 (1903) 153, No. 269. Philippines.

TELLINA (LINEARIA) DISCUS Hanley.

Thesaurus Conchyl. 1 (1847) 257, pl. 64, figs. 228, 232; Proc. Zool. Soc. London (1844) 63; Conchol. Icon. 17 (1870) *Tellina* pl. 1, fig. 4; *Arcopagia discus* Hidalgo, Obras Malacológicas 2 (1903) 148, No. 263.

Marinduque; Cebu; Ticao; Mindanao.

TELLINA (LINEARIA) FABAGELLA Deshayes.

Proc. Zool. Soc. London (1854) 355; *Arcopagia fabagella* Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 154, No. 271. Luzon.

TELLINA (LINEARIA) INFLATA Chemnitz.

Arcopagia inflata Chemnitz, Hidalgo, Obras Malacológicas 2 (1903) 150, No. 265. See *Tellina striatula* Lamarck.
Batangas; Marinduque; Cebu.

TELLINA (LINEARIA) LINGUA-FELIS Linnæus.

Thesaurus Conchyl. 1 (1847) 266, pl. 64, fig. 236; Conchol. Icon. 17 (1870) *Tellina* pl. 13, fig. 61; *Arcopagia lingua-felis* Linnæus, Hidalgo, Obras Malacológicas 2 (1903) 149, No. 264.
Cebu; Negros; Zamboanga.

TELLINA (LINEARIA) LUCINOIDES Hanley.

Arcopagia lucinoides Hanley, Hidalgo, Obras Malacológicas 2 (1903) 155, No. 272.
Manila.

TELLINA (LINEARIA) NUX Hanley.

Thesaurus Conchyl. 1 (1847) 251, pl. 56, fig. 33; Proc. Zool. Soc. London (1844) 62; Conchol. Icon. 17 (1870) *Tellina* pl. 16, fig. 76; *Arcopagia nux* Hanley, Hidalgo, Obras Malacológicas 2 (1903) 151, No. 266.
Misamis; Cebu.

TELLINA (LINEARIA) PINGUIS Hanley.

Thesaurus Conchyl. 1 (1847) 252, pl. 56, fig. 34; Proc. Zool. Soc. London (1844) 63; Conchol. Icon. 17 (1870) *Tellina* pl. 31, fig. 172; *Arcopagia pinguis* Hanley, Hidalgo, Obras Malacológicas 2 (1903) 155, No. 273.
Cebu.

TELLINA (LINEARIA) PRETIOSA Deshayes.

Proc. Zool. Soc. London (1854) 360; *Arcopagia pretiosa* Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 153, No. 268.
Cebu.

TELLINA (LINEARIA) REMIES Linnæus.

Thesaurus Conchyl. 1 (1847) 258, pl. 64, fig. 226; Conchol. Icon. 17 (1870) *Tellina* pl. 6, figs. 23a, 23b; *Arcopagia remies* Linnæus, Hidalgo, Obras Malacológicas 2 (1903) 147, No. 262.
Luzon; Mindoro; Bohol; Mindanao.

TELLINA (LINEARIA) ROBUSTA Hanley.

Thesaurus Conchyl. 1 (1847) 252, pl. 56, figs. 2, 3; Proc. Zool. Soc. London (1844) 63; *Arcopagia robusta* Hanley, Hidalgo, Obras Malacológicas 2 (1903) 152, No. 267.
Batangas; Burias.

TELLINA (LINEARIA) SCOBINATA Linnæus.

Thesaurus Conchyl. 1 (1847) 266, pl. 64, fig. 235; Conchol. Icon. 17 (1870) *Tellina* pl. 14, fig. 64; *Arcopagia scobinata* Linnæus, Hidalgo, Obras Malacológicas 2 (1903) 146, No. 261.
Bataan; Marinduque; Zamboanga; Balabac.

Subgenus **PHYLLODA** Schumacher**TELLINA (PHYLLODA) FOLIACEA** Linnæus.

Thesaurus Conchyl. 1 (1847) 274, pl. 64, fig. 253; Conchol. Icon. 17 (1870) *Tellina* pl. 3, fig. 11; *Phylloda foliacea* Linnæus, Hidalgo, Obras Malacológicas 2 (1903) 156, No. 274.
Cebu; Zamboanga.

Genus **METIS** H. and A. Adams**METIS ANGULATA** Chemnitz.

Hidalgo, Obras Malacológicas 2 (1903) 159, No. 277. See *Tellina angulata* Chemnitz.
Negros; Cebu.

METIS LACUNOSA Chemnitz.

Hidalgo, Obras Malacológicas 2 (1903) 158, No. 276.
Manila.

METIS SPECTABILIS Hanley.

Hidalgo, Obras Malacológicas 2 (1903) 157, No. 275. See *Tellina spectabilis* Hanley.
Manila; Siquijor.

METIS TURGIDA Deshayes.

Hidalgo, Obras Malacológicas 2 (1903) 159, No. 278. See *Tellina turgida* Deshayes.
Samar.

Genus **MACOMA** Leach**MACOMA ALA** Hanley.

Hidalgo, Obras Malacológicas 2 (1903) 166, No. 289.
Jolo.

MACOMA ANATINOIDES Sowerby.

Ann. & Mag. Hist. VIII 16 (1915) 169, pl. 10, fig. 12.
Philippines.

MACOMA ANCILLA Hanley.

Hidalgo, Obras Malacológicas 2 (1903) 167.
Philippines.

MACOMA BRUGUIEREI Hanley.

Hidalgo, Obras Malacológicas 2 (1903) 165, No. 286.
Batangas; Panay; Cebu; Mindanao.

MACOMA CANDIDA Lamarck.

Hidalgo, Obras Malacológicas 2 (1903) 165, No. 285.
Philippines.

MACOMA DEPAUPERATA Martens.

Hidalgo, Obras Malacológicas 2 (1903) 166, No. 288. See *Tellina depauperata* Martens.
Manila Bay.

MACOMA FORMOSA Hanley.

Hidalgo, Obras Malacológicas 2 (1903) 165, No. 287. See *Tellina formosa* Hanley.

Cebu.

MACOMA LILIUM Hanley.

Hidalgo, Obras Malacológicas 2 (1903) 160, No. 279. See *Tellina lilium* Hanley.

Burias; Negros.

MACOMA LUCERNA Hanley.

Hidalgo, Obras Malacológicas 2 (1903) 161, No. 281. See *Tellina lucerna* Hanley.

Negros; Panay; Misamis.

MACOMA NOBILIS Hanley.

Hidalgo, Obras Malacológicas 2 (1903) 162, No. 283. See *Tellina nobilis* Hanley.

Bataan; Jolo.

MACOMA OPALINA Sowerby.

Hidalgo, Obras Malacológicas 2 (1903) 167, No. 290.

Manila.

MACOMA PELLUCIDA Philippi.

Hidalgo, Obras Malacológicas 2 (1903) 162, No. 282. See *Tellina pellucida* Philippi.

Manila.

MACOMA PSAMMOTELLA Lamarck.

Hidalgo, Obras Malacológicas 2 (1903) 160, No. 280.

Cebu.

MACOMA SUCCINEA Sowerby.

Hidalgo, Obras Malacológicas 2 (1903) 167, No. 291. See *Tellina succinea* Sowerby.

Manila.

MACOMA TRUNCATA Jonas.

Hidalgo, Obras Malacológicas 2 (1903) 163, No. 284. See *Tellina truncata* Jonas.

Manila.

Family SEMELIDÆ Dall

Genus SEMELE Schumacher

(*Amphidesma* Lamarck)

SEMELE CARNICOLOR Hanley.

Amphidesma carnicolor Hanley, Proc. Zool. Soc. London (1844) 162; Conchol. Icon. 8 (1855) *Amphidesma* pl. 1, fig. 6; Hidalgo, Obras Malacológicas 2 (1903) 67.

Bohol.

SEMELE EXARATA A. Adams and Reeve.

Amphidesma exarata A. Adams and Reeve, H.M.S. Samarang Voy. Zool. Publ. London (1850) 81, pl. 24, fig. 9; Conchol. Icon. 8 (1855) *Amphidesma* pl. 1, fig. 1; Hidalgo, Obras Malacológicas 2 (1903) 70, No. 143.

Sulu Sea.

SEMELE JUKESI A. Adams.

Hidalgo, Obras Malacológicas 2 (1903) 69, No. 142.
Manila Bay; Panay.

SEMELE SCABRA Hanley.

Amphidesma scabra Hanley, Proc. Zool. Soc. London (1844) 17; Hidalgo, Obras Malacológicas 2 (1903) 68, No. 140.
Cebu.

SEMELE SINENSIS A. Adams.

Hidalgo, Obras Malacológicas 2 (1903) 69, No. 141.
Manila Bay.

SEMELE SPONSA A. Adams.

Proc. Zool. Soc. London (1853) 95; *Amphidesma sponsa* A. Adams, Conchol. Icon. 8 (1855) *Amphidesma* pl. 6, fig. 40; Hidalgo, Obras Malacológicas 2 (1903) 67, No. 137.
Bohol (?); Cebu.

SEMELE TROSCHELI Dunker.

Amphidesma troscheli Dunker, Hidalgo, Obras Malacológicas 2 (1903) 70.
Philippines.

SEMELE VIRGINEA A. Adams.

Proc. Zool. Soc. London (1853) 96; *Amphidesma virginea* A. Adams, Conchol. Icon. 8 (1855) *Amphidesma* pl. 7, fig. 49; Hidalgo, Obras Malacológicas 2 (1903) 68, No. 138.
Samar.

SEMELE ZEBUENSIS Hanley.

Amphidesma zebuense Hanley, Proc. Zool. Soc. London (1844) 17; Hidalgo, Obras Malacológicas 2 (1903) 68, No. 139.
Cebu.

Genus **CUMINGIA** Sowerby**CUMINGIA COARCTATA** Sowerby.

Conchol. Icon. 19 (1874) *Cumingia* pl. 2, figs. 7a, 7b; Hidalgo, Obras Malacológicas 2 (1903) 70.
Philippines.

Genus **THEORA** H. and A. Adams**THEORA IRIDESCENT** Hinds.

Hidalgo, Obras Malacológicas 2 (1903) 70, No. 144. See *Cuspidaria iridescent* Hinds.
Pangasinan.

THEORA LATA Hinds.

Hidalgo, Obras Malacológicas 2 (1903) 71, No. 146. See *Cuspidaria lata* Hinds.

Samar.

THEORA OPALINA Hinds.

Hidalgo, Obras Malacológicas 2 (1903) 71, No. 145. See *Cuspidaria opalina* Hinds.

Manila; Samar.

Genus LEPTOMYA A. Adams**LEPTOMYA COCHLEARIS** Hinds.

Hidalgo, Obras Malacológicas 2 (1903) 72, No. 147. See *Cuspidaria cochlearis* Hinds.

Negros; Zamboanga.

LEPTOMYA LUZONICA Preston.

Preston, Ann. Soc. Roy. Zool., Malacologique de Belgique 41 (1906) 72, 73.

Manila.

Genus ABRA Leach

(*Syndosmya* Recluz)

ABRA PHILIPPINENSIS Smith.

Syndosmya philippinensis Smith, Cat. Marine Mollusca (1904) 306. Panay.

Family PSAMMOBIIDÆ Dall**Genus PSAMMOBIA** Lamarck**PSAMMOBIA ABRUPTA** Deshayes.

Proc. Zool. Soc. London (1854) 324; Conchol. Icon. 10 (1858) *Psam-*
mobia pl. 6, fig. 39; Hidalgo, Obras Malacológicas 2 (1903) 81,
No. 161.

Philippines.

PSAMMOBIA AFFINIS Reeve.

Conchol. Icon. 10 (1858) *Psammobia* pl. 4, fig. 22; Hidalgo, Obras Malacológicas 2 (1903) 87, No. 169.
Philippines.

PSAMMOBIA AMETHYSTUS Wood.

Hidalgo, Obras Malacológicas 2 (1903) 84, 101, No. 167.
Manila; Mindoro; Cebu.

PSAMMOBIA ANOMALA Deshayes.

Proc. Zool. Soc. London (1854) 320; Hidalgo, Obras Malacológicas 2 (1903) 87, No. 170.

Cebu.

PSAMMOBIA CAERULESCENS Lamarck.

Lischke's Japanische Meeres-Conchylien 3 (1874) 97. See *Psammobia truncata* Linnæus.

Manila.

PSAMMOBIA CANDIDULA Deshayes.

Proc. Zool. Soc. London (1854) 319; Conchol. Icon. 10 (1858) *Psammobia* pl. 6, fig. 41; Hidalgo, Obras Malacológicas 2 (1903) 89, No. 175.

Philippines.

PSAMMOBIA CASTRENSIS Hanley.

Conchol. Icon. 10 (1858) *Psammobia* pl. 5, fig. 32; Hidalgo, Obras Malacológicas 2 (1903) 87, No. 171.

Sorsogon.

PSAMMOBIA COMPTA Deshayes.

Conchol. Icon. 10 (1858) *Psammobia* pl. 4, fig. 24; Hidalgo, Obras Malacológicas 2 (1903) 83, No. 165.

Tayabas; Samar.

PSAMMOBIA CORRUGATA Deshayes.

Proc. Zool. Soc. London (1854) 324; Conchol. Icon. 10 (1858) *Psammobia* pl. 2, fig. 9; Hidalgo, Obras Malacológicas 2 (1903) 76, 101, No. 153.

Cebu.

PSAMMOBIA DENTICULATA Adams and Reeve.

Hidalgo, Obras Malacológicas 2 (1903) 79, No. 157.

Mindoro; Surigao.

PSAMMOBIA DISPAR Deshayes.

Proc. Zool. Soc. London (1854) 325; Conchol. Icon. 10 (1858) *Psammobia* pl. 7, fig. 48; Hidalgo, Obras Malacológicas 2 (1903) 80, No. 159.

Manila Bay.

PSAMMOBIA ELEGANS Deshayes.

Conchol. Icon. 10 (1858) *Psammobia* pl. 5, figs. 35a, 35b; Hidalgo, Obras Malacológicas 2 (1903) 82, No. 163.

Manila.

PSAMMOBIA MAXIMA Deshayes.

Hidalgo, Obras Malacológicas 2 (1903) 90.

Philippines.

PSAMMOBIA LAYARDI Deshayes.

Proc. Zool. Soc. London (1854) 323; Conchol. Icon. 10 (1858) *Psammobia* pl. 6, fig. 45; Hidalgo, Obras Malacológicas 2 (1903) 77, No. 155.

Philippines.

PSAMMOBIA LESSONI Blainville.

Conchol. Icon. 10 (1858) *Psammobia* pl. 2, fig. 8; Hidalgo, Obras Malacológicas 2 (1903) 101, 75, No. 151.

Manila; Samar.

PSAMMOBIA NIVOSA Deshayes.

Proc. Zool. Soc. London (1854) 317; Conchol. Icon. 10 (1858) *Psammobia* pl. 3, fig. 21; Hidalgo, Obras Malacológicas 2 (1903) 88, No. 173.

Negros.

PSAMMOBIA OCCIDENS (Chemnitz).

Hidalgo, Obras Malacológicas 2 (1903) 88, 102, No. 172. Philippines.

PSAMMOBIA ORNATA Deshayes.

Proc. Zool. Soc. London (1854) 323; Conchol. Icon. 10 (1858) *Psammobia* pl. 4, figs. 26a, 26b; Lischke's Japanische Meeres-Conchylien 3 (1874) 97; Dunker, Index Molluscorum Maris Japonici (1882) 186; Hidalgo, Obras Malacológicas 2 (1903) 77, 101, No. 154.

Mindoro; Ticao; Marinduque.

PSAMMOBIA PALLIDA Deshayes.

Hidalgo, Obras Malacológicas 2 (1903) 90. Philippines.

PSAMMOBIA PAZI Hidalgo.

Hidalgo, Obras Malacológicas 2 (1903) 80, No. 160. Philippines.

PSAMMOBIA PENNATA Deshayes.

Conchol. Icon. 10 (1858) *Psammobia* pl. 7, fig. 52; Hidalgo, Obras Malacológicas 2 (1903) 79, No. 158. Philippines.

PSAMMOBIA PETALINA Deshayes.

Hidalgo, Obras Malacológicas 2 (1903) 89, No. 176. Manila Bay.

PSAMMOBIA PULCHELLA Lamarck.

Conchol. Icon. 10 (1858) *Psammobia* pl. 4, fig. 23; Hidalgo, Obras Malacológicas 2 (1903) 83, 101, No. 166; *Psammobia bertini* Hidalgo, 86, 102, No. 168.

Manila Bay; Cebu; Zamboanga.

PSAMMOBIA PULCHERRIMA Deshayes.

Hidalgo, Obras Malacológicas 2 (1903) 81, No. 162. Philippines.

PSAMMOBIA RUBICUNDA Deshayes.

Proc. Zool. Soc. London (1854) 324; Conchol. Icon. 10 (1858) *Psammobia* pl. 5, fig. 34; Hidalgo, Obras Malacológicas 2 (1903) 76, No. 152.

Mindoro; Ticao.

PSAMMOBIA SQUAMOSA Lamarck.

Conchol. Icon. 10 (1858) *Psammobia* pl. 7, figs. 50a, 50b; Hidalgo, Obras Malacológicas 2 (1903) 78, No. 156. Mindoro; Masbate; Cebu.

PSAMMOBIA TENUIS Deshayes.

Proc. Zool. Soc. London (1854) 320; Conchol. Icon. 10 (1858) *Psam-mobia* pl. 6, figs. 37a, 37b; Hidalgo, Obras Malacológicas 2 (1903) 82, No. 164.

Philippines.

PSAMMOBIA TOGATA Deshayes.

Proc. Zool. Soc. London (1854) 318; Conchol. Icon. 10 (1858) *Psam-mobia* pl. 2, fig. 14; Hidalgo, Obras Malacológicas 2 (1903) 88, No. 174.

Manila Bay.

PSAMMOBIA TRIPARTITA Deshayes.

Proc. Zool. Soc. London (1854) 321; Conchol. Icon. 10 (1858) *Psam-mobia* pl. 3, fig. 20.

Cebu.

PSAMMOBIA TRUNCATA Linnæus.

Cat. Marine Mollusca (1904) 309.

Manila; Zamboanga.

Genus ASAPHIS Modeer**ASAPHIS DEFLORATA** Linnæus.

Hidalgo, Obras Malacológicas 2 (1903) 73, No. 149.

Luzon; Romblon; Cebu; Leyte.

ASAPHIS DICHOTOMA Antón.

Hidalgo, Obras Malacológicas 2 (1903) 74, No. 150.

Batangas; Cebu; Palawan; Jolo.

Genus SANGUINOLARIA Lamarck**SANGUINOLARIA ROBERTSI** Tryon.

Cat. Marine Mollusca (1904) 310.

Philippines.

SANGUINOLARIA SANGUINOLENTA Gmelin.

Hidalgo, Obras Malacológicas 2 (1903) 90.

Philippines.

Genus SOLETELLINA de Blainville**SOLETELLINA ACUMINATA** Deshayes.

Soletellina acuminata Deshayes, Conchol. Icon. 10 (1858) *Soletellina* pl. 3, fig. 12; Hidalgo, Obras Malacológicas 2 (1903) 90, No. 177. Negros.

SOLETELLINA ADAMSII Deshayes.

Soletellina adamsii Deshayes, Conchol. Icon. 10 (1858) *Soletellina* pl. 2, fig. 5; Hidalgo, Obras Malacológicas 2 (1903) 91, No. 180. Negros; Manila.

SOLETELLINA ATRATA Deshayes.

Soletellina atrata Deshayes, Conchol. Icon. 10 (1858) *Soletellina* pl. 3, fig. 14; Dunker, Index Molluscorum Maris Japonici (1882) 188; Hidalgo, Obras Malacológicas 2 (1903) 92, No. 181. Tayabas; Tablas; Marinduque.

SOLETELLINA CONSOBRINA Deshayes.

Soletellina consobrina Deshayes, Conchol. Icon. 10 (1858) *Soletellina* pl. 1, fig. 1; Hidalgo, Obras Malacológicas 2 (1903) 91, No. 178. Philippines.

SOLETELLINA CUMINGIANA Deshayes.

Soletellina cumingiana Deshayes, Conchol. Icon. 10 (1858) *Soletellina* pl. 1, fig. 4; Hidalgo, Obras Malacológicas 2 (1903) 91, No. 179. Negros.

SOLETELLINA DIPHOS Chemnitz.

Soletellina diphos Chemnitz, Hidalgo, Obras Malacológicas 2 (1903) 93. Philippines.

SOLETELLINA TUMENS Deshayes.

Soletellina tumens Deshayes, Conchol. Icon. 10 (1858) *Soletellina* pl. 4, figs. 20a, 20b; Hidalgo, Obras Malacológicas 2 (1903) 92, No. 182. Negros; Leyte.

SOLETELLINA VIOLOACEA Lamarck.

Soletellina violacea Lamarck, Lischke's Japanische Meeres-Conchylien 1 (1869) 131. See *Soletellina (Psammotæa) violacea* Lamarck. Manila Bay; Leyte; Cebu; Negros.

Subgenus **PSAMMOTÆA** Lamarck

(*Capsella* Deshayes)

SOLETELLINA (PSAMMOTÆA) CANDIDA Reeve.

Psammotæa candida Reeve, Hidago, Obras Malacológicas 2 (1903) 95, No. 188; *Capsella candida* Reeve, Conchol. Icon. 10 (1858) *Capsella* pl. 2, fig. 13. Manila.

SOLETELLINA (PSAMMOTÆA) CRASSULA Deshayes.

Psammotæa crassula Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 96, No. 190; *Capsella crassula* Deshayes, Conchol. Icon. 10 (1858) *Capsella* pl. 2, figs. 8a, 8b. Manila; Marinduque; Palawan.

SOLETELLINA (PSAMMOTÆA) DIFFICILIS Deshayes.

Psammotæa difficilis Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 93, No. 183; *Capsella difficilis* Deshayes, Conchol. Icon. 10 (1858) *Capsella* pl. 1, fig. 2. Zamboanga.

SOLETELLINA (PSAMMOTÆA) ELONGATA Lamarck.

Psammotæa elongata Lamarck, Hidalgo, Obras Malacológicas 2 (1903) 94, No. 185; *Capsella elongata* Lamarck, Conchol. Icon. 10 (1858) *Capsella* pl. 1, fig. 4.

Manila Bay; Mindoro; Palawan.

SOLETELLINA (PSAMMOTÆA) LUNULATA Deshayes.

Psammotæa lunulata Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 98, No. 194; *Capsella lunulata* Deshayes, Conchol. Icon. 10 (1858) *Capsella* pl. 2, fig. 12.

Philippines.

SOLETELLINA (PSAMMOTÆA) MINOR Deshayes.

Psammotæa minor Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 96, No. 189; *Capsella minor* Deshayes, Conchol. Icon. 10 (1858) *Capsella* pl. 2, fig. 9.

Manila Bay.

SOLETELLINA (PSAMMOTÆA) RADIATA Deshayes.

Psammotæa radiata Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 95, No. 187; *Capsella radiata* Deshayes, Conchol. Icon. 10 (1858) *Capsella* pl. 1, fig. 7.

Manila Bay.

SOLETELLINA (PSAMMOTÆA) RUFA Deshayes.

Psammotæa rufa Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 94, No. 184; *Capsella rufa* Deshayes, Conchol. Icon. 10 (1858) *Capsella* pl. 1, fig. 3.

Manila.

SOLETELLINA (PSAMMOTÆA) SOLENELLA Deshayes.

Psammotæa solenella Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 97, No. 191, *Capsella solenella* Deshayes, Conchol. Icon. 10 (1858) *Capsella* pl. 2, fig. 11.

Manila; Laguna.

SOLETELLINA (PSAMMOTÆA) TENUIS Deshayes.

Psammotæa tenuis Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 98, No. 195; *Capsella tenuis* Deshayes, Conchol. Icon. 10 (1858) *Capsella* pl. 2, fig. 14.

Philippines.

SOLETELLINA (PSAMMOTÆA) VARIEGATA Wood.

Psammotæa variegata Wood, Hidalgo, Obras Malacológicas 2 (1903) 97, No. 193; *Capsella rosacea* Deshayes, Conchol. Icon. 10 (1858) *Capsella* pl. 2, fig. 15.

Laguna.

SOLETELLINA (PSAMMOTÆA) VIOLOACEA Lamarck.

Psammotæa violacea Lamarck, Hidalgo, Obras Malacológicas 2 (1903) 93, No. 186; *Capsella violacea* Reeve, Conchol. Icon. 10 (1858) *Capsella* pl. 1, fig. 6.

Manila Bay; Leyte; Negros.

SOLETELLINA (PSAMMOTÆA) VIRESSENS Deshayes.

Hidalgo, Obras Malacológicas 2 (1903) 97, No. 192.
Manila.

Subgenus PSAMMOTELLINA Fischer
(*Psammotella* Deshayes)

SOLETELLINA (PSAMMOTELLINA) INNOMINATA Bertin.

Psammotellina innominata Bertin, Hidalgo, Obras Malacológicas 2 (1903) 100, No. 198; Cat. Marine Mollusca (1904) 312.
Manila Bay; Mindoro.

SOLETELLINA (PSAMMOTELLINA) PHILIPPINENSIS Deshayes.

Psammotellina philippinensis Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 99, No. 197; *Psammotella philippinensis* Deshayes, Conchol. Icon. 10 (1858) *Psammotella* pl. 1, fig. 1.
Manila Bay; Cebu.

SOLETELLINA (PSAMMOTELLINA) SUBRADIATA Deshayes.

Psammotellina subradiata Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 99, 102, No. 196; *Psammotella subradiata* Deshayes, Conchol. Icon. 10 *Psammotella* pl. 1, fig. 6.
Manila Bay; Cebu.

Genus PSAMMOSOLEN Risso**Subgenus MACHA Oken****PSAMMOSOLEN (MACHA) PHILIPPINARUM Dunker.**

Macha philippinarum Dunker, Proc. Zool. Soc. London (1861) 424.
Philippines.

Genus AZOR Leach**AZOR MINUTUS Dunker.**

Proc. Zool. Soc. London (1861) 425; Hidalgo, Obras Malacológicas 2 (1903) 28, No. 54.
Burias.

AZOR OBLONGUS Dunker.

Proc. Zool. Soc. London (1861) 425; Hidalgo, Obras Malacológicas 2 (1903) 27, No. 52. See *Solen (Solenocurtus) oblongus* Dohrn.
Luzon; Mindoro.

AZOR SCHEEPMAKERI Dunker.

Hidalgo, Obras Malacológicas 2 (1903) 28, No. 53.
Philippines.

AZOR SOLIDUS Dunker.

Proc. Zool. Soc. London (1861) 425; Hidalgo, Obras Malacológicas 2 (1903) 29.
Philippines.

Family DONACIDÆ Deshayes**Genus DONAX Linnæus****DONAX ABBREVIATUS Lamarck.**

Thesaurus Conchyl. 3 (1866) 312, pl. 4 (283), figs. 106, 107. See *Donax trifasciatus* Reeve.
Philippines.

DONAX BICOLOR Lamarck.

Conchol. Icon. 8 (1855) *Donax* pl. 5, figs. 28a, 28b; Thesaurus Conchyl. 3 (1866) 311, pl. 4 (283), figs. 102, 103; Lischke's Japannische Meeres-Conchylien 2 (1871) 111. See *Donax cuneatus* Linnaeus.

Negros.

DONAX CROCATUS Gould.

Wilkes U. S. Expl. Exped. 12 (1852) 412, pl. 36, figs. 522, 522a, 522b. Sulu Sea.

DONAX CUNEATUS Linnaeus.

Hidalgo, Obras Malacológicas 2 (1903) 173, No. 296. Southern Luzon; Mindoro; Mindanao.

DONAX FABA Chemnitz.

Thesaurus Conchyl. 3 (1866) 312, pl. 4 (283), figs. 108, 109; Hidalgo, Obras Malacológicas 2 (1903) 169, No. 293. Philippines.

DONAX RADIANUS Lamarck.

Conchol. Icon. 8 (1855) *Donax* pl. 5, figs. 26a-26c; Thesaurus Conchyl. 3 (1866) 312, pl. 4 (283), figs. 91-95. See *Donax sexradiatus* Wood.

Philippines.

DONAX SEMISULCATUS Hanley.

Hidalgo, Obras Malacológicas 2 (1903) 176, No. 297. Camarines Norte; Romblon; Leyte; Surigao.

DONAX SEXRADIATUS Wood.

Hidalgo, Obras Malacológicas 2 (1903) 169, No. 294. Southern Luzon; Palawan.

DONAX TICAONICUS Hanley.

Proc. Zool. Soc. London (1845) 14; Conchol. Icon. 8 (1855) *Donax* pl. 3, fig. 13; Thesaurus Conchyl. 3 (1866) 311, pl. 4 (283), fig. 96; Hidalgo, Obras Malacológicas 2 (1903) 168, No. 292. Ticao; Luzon; Romblon; Mindanao.

DONAX TRIFASCIATUS Reeve.

Conchol. Icon. 8 (1855) *Donax* pl. 2, figs. 7a, 7b; Hidalgo, Obras Malacológicas 2 (1903) 171, No. 295. Philippines.

DONAX TRUNCATUS Gray.

Hidalgo, Obras Malacológicas 2 (1903) 177. See *Sunetta truncata* Deshayes. Philippines.

Superfamily SOLENACEA Lamarck, emended

Family SOLENIDÆ Leach

Genus SOLEN Linnaeus

SOLEN ACUTANGULUS Dunker.

Hidalgo, Obras Malacológicas 2 (1903) 18, No. 35. Philippines.

SOLEN AMBIGUUS Lamarck.

Conchol. Icon. 19 (1874) *Solen* pl. 5, figs. 21a-21c. See *Solen philippinarum* Hanley.

Philippines.

SOLEN BREVIS Gray.

Hidalgo, Obras Malacológicas 2 (1903) 15, No. 28. See *Solen curtus* Desmoulin.

Manila.

SOLEN CORNEUS Lamarck.

Dunker, Index Molluscorum Maris Japonici (1882) 173; Hidalgo, Obras Malacológicas 2 (1903) 16, No. 32.

Cavite.

SOLEN CURTUS Desmoulin.

Cat. Marine Mollusca (1904) 290.

Manila.

SOLEN DELESSERTI Chenu.

Hidalgo, Obras Malacológicas 2 (1903) 18, No. 36.

Mindoro; Cebu.

SOLEN FONESII Dunker.

Conchol. Icon. 19 (1874) *Solen* pl. 6, fig. 29; Hidalgo, Obras Malacológicas 2 (1903) 17, No. 33.

Cebu.

SOLEN GRACILIS Philippi.

Hidalgo, Obras Malacológicas 2 (1903) 16, No. 30.

Manila; Negros.

SOLEN GRANDIS Dunker.

Proc. Zool. Soc. London (1861) 418; Lischke's Japanische Meeres-Conchylien 1 (1869) 141; Conchol. Icon. 19 (1874) *Solen* pl. 2, fig. 5; Dunker, Index Molluscorum Maris Japonici (1882) 172; Hidalgo, Obras Malacológicas 2 (1903) 14, No. 27.

Manila; Mindoro.

SOLEN Lamarckii Chenu.

Hidalgo, Obras Malacológicas 2 (1903) 15, No. 29.

Manila; Zamboanga.

SOLEN LEANUS Dunker.

Proc. Zool. Soc. London (1861) 419; Conchol. Icon. 19 (1874) *Solen* pl. 7, fig. 31; Hidalgo, Obras Malacológicas 2 (1903) 17, No. 34. Philippines.

SOLEN LINEARIS Chemnitz.

Dunker, Index Molluscorum Maris Japonici (1882) 172; Hidalgo, Obras Malacológicas 2 (1903) 16, No. 31. Philippines.

SOLEN MARGINATUS Dunker.

Hidalgo, Obras Malacológicas 2 (1903) 9.

Luzon.

SOLEN PHILIPPINARUM Hanley.

Proc. Zool. Soc. London (1843) 101; Hidalgo, Obras Malacológicas 2 (1903) 18, No. 37. See *Solen ambiguus* Lamarck.
Philippines.

SOLEN PICTUS Chenu.

Cat. Marine Mollusca (1904) 290.
Manila.

SOLEN WOODWARDI Dunker.

Proc. Zool. Soc. London (1861) 420; Hidalgo, Obras Malacológicas 2 (1903) 19, No. 38.
Cebu.

Subgenus **ENSIS** Schumacher

SOLEN (ENSIS) LUZONICUS Dunker.

Ensis luzonicus Dunker, Proc. Zool. Soc. London (1861) 421; Conchol. Icon. 19 (1874) *Solen* pl. 5, fig. 24; pl. 7, fig. 206; pl. 3, fig. 12. Luzon.

SOLEN (ENSIS) SCALPRUM King.

Conchol. Icon 19 (1874) *Solen* pl. 3, fig. 12; *Ensis scalprum* Hidalgo, Obras Malacológicas 2 (1903) 20, No. 39.
Luzon.

Subgenus **PHARELLA** Gray

SOLEN (PHARELLA) ACUTIDENS Broderip and Sowerby.

Pharella acutidens Broderip and Sowerby, Hidalgo, Obras malacológicas 2 (1903) 21, No. 40.
Manila; Negros; Bohol; Samar.

SOLEN (PHARELLA) OLIVACEA Metcalfe.

Pharella olivacea Metcalfe, Cat. Marine Mollusca (1904) 291.
Zambales.

Subgenus **CULTELLUS** Schumacher

(*Ensiculus* H. Adams)

SOLEN (CULTELLUS) ALBIDUS Dunker.

Cultellus albidus Dunker, Conchol. Icon. 19 (1874) *Cultellus* pl. 5, fig. 16. See *Solen (Siliqua) minima* Gmelin.
Tayabas.

SOLEN (CULTELLUS) ATTENUATUS Dunker.

Cultellus attenuatus Dunker, Proc. Zool. Soc. London (1861) 422; Conchol. Icon. 19 (1874) *Cultellus* pl. 2, fig. 8; Dunker, Index Molluscorum Maris Japonici (1882) 173; Hidalgo, Obras Malacológicas 2 (1903) 24, No. 46.
Philippines.

SOLEN (CULTELLUS) CONCINNUS Dunker.

Cultellus concinnus Dunker, Proc. Zool. Soc. London (1861) 423; Hidalgo, Obras Malacológicas 2 (1903) 22, No. 43.
Negros.

SOLEN (CULTELLUS) CULTELLUS Linnaeus.

Cultellus cultellus Linnaeus, Hidalgo, Obras Malacológicas 2 (1903) 23, No. 44; *Ensiculus cutellus* Linnaeus, Dunker, Index Molluscorum Maris Japonici (1882) 174.

Manila; Cebu; Zamboanga.

SOLEN (CULTELLUS) CUMINGIANUS Dunker.

Cultellus cumingianus Dunker, Proc. Zool. Soc. London (1861) 422; Conchol. Icon. 19 (1874) *Cultellus* pl. 2, figs. 7a, 7b; Hidalgo, Obras Malacológicas 2 (1903) 22, No. 42.

Cebu.

SOLEN (CULTELLUS) HANLEYI Dunker.

Cultellus hanleyi Dunker, Hidalgo, Obras Malacológicas 2 (1903) 24, No. 47.

Philippines.

SOLEN (CULTELLUS) MARMORATUS Dunker.

Cultellus lividus Dunker, Proc. Zool. Soc. London (1861) 423; Conchol. Icon. 19 (1874) *Cultellus* pl. 1, figs. 1a, 1b; Hidalgo, Obras Malacológicas 2 (1903) 22, No. 41; *Cutellus marmoratus* Dunker, Proc. Zool. Soc. London (1861) 423; Hidalgo, Obras Malacológicas 2 (1903) 23, No. 45; *Ensiculus marmoratus* Dunker, Index Molluscorum Maris Japonici (1882) 174, pl. 7, fig. 24.

Manila; Negros.

Subgenus SILIQUA Megerle

(*Machæra* Gould)

SOLEN (SILIQUA) MINIMA (Gmelin).

Hidalgo, Obras Malacológicas 2 (1903) 25, No. 48. See *Solen (Cultellus) albidus* (Dunker).

Tayabas.

SOLEN (SILIQUA) QUADRASI (Hidalgo).

Hidalgo, Obras Malacológicas 2 (1903) 26, No. 49.
Zamboanga.

Subgenus SOLECURTUS de Blainville

SOLEN (SOLECURTUS) OBLONGUS Dohrn.

Solecurtus oblongus Dohrn, Conchol. Icon. 19 (1874) *Solecurtus* pl. 1, fig. 2. See *Azor oblongus* Dunker.
Luzon.

SOLEN (SOLECURTUS) PHILIPPINARUM Dunker.

Solecurtus philippinarum Dunker, Conchol. Icon. 19 (1874) *Solecurtus* pl. 3, fig. 12; Hidalgo, Obras Malacológicas 2 (1903) 26, No. 50. Southern Luzon; Zamboanga.

SOLEN (SOLECURTUS) QUOYI Deshayes.

Solecurtus quoysi Deshayes, Conchol. Icon. 19 (1874) *Solecurtus* pl. 2, fig. 5; Hidalgo, Obras Malacológicas 2 (1903) 27, No. 51.
Zamboanga.

Superfamily MACTRACEA Gray

Family MACTRIDÆ Gray

Genus MACTRA Linnæus

MACTRA ACHATINA Chemnitz.

Conchol. Icon. 8 (1855) *Mactra* pl. 12, fig. 51; Hidalgo, Obras Malacológicas 2 (1903) 47, No. 97.
Manila.

MACTRA ANTIQUATA Spengler.

Conchol. Icon. 8 (1855) *Mactra* pl. 6, fig. 22; Hidalgo, Obras Malacológicas 2 (1903) 47, No. 98.
Manila Bay; Negros; Zamboanga.

MACTRA ASPERSA Sowerby.

Conchol. Icon. 8 (1855) *Mactra* pl. 14, fig. 65; Hidalgo, Obras Malacológicas 2 (1903) 49, No. 101.
Samar.

MACTRA ATTENUATA Deshayes.

Hidalgo, Obras Malacológicas 2 (1903) 52, No. 108.
Batangas.

MACTRA DEPRESSA Spengler.

Hidalgo, Obras Malacológicas 2 (1903) 52, No. 107.
Misamis.

MACTRA HEPATICA Deshayes.

Proc. Zool. Soc. London (1854) 63; Conchol. Icon. 8 (1855) *Mactra* pl. 19, fig. 110; Hidalgo, Obras Malacológicas 2 (1903) 54, No. 112.
Negros; Zambales.

MACTRA HIANS Philippi.

Conchol. Icon. 8 (1855) *Mactra* pl. 7, fig. 28; Hidalgo, Obras Malacológicas 2 (1903) 48, No. 99.
Mindanao.

MACTRA INCARNATA Deshayes.

Hidalgo, Obras Malacológicas 2 (1903) 53, No. 109.
South of Mindanao.

MACTRA INCONGRUA Deshayes.

Proc. Zool. Soc. London (1854) 64; Conchol. Icon. 8 (1855) *Mactra* pl. 18, fig. 100; Hidalgo, Obras Malacológicas 2 (1903) 51, No. 106.
Zambales; Panay; Mindanao.

MACTRA INTUSPICTA Deshayes.

Proc. Zool. Soc. London (1854) 64; Hidalgo, Obras Malacológicas 2 (1903) 55, No. 113.
Manila.

MACTRA LAEVIS Chemnitz.

Conchol. Icon. 8 (1855) *Mactra* pl. 20, fig. 118; *Standella pellucida cata* Lamarck.
Samar.

MACTRA LURIDA Philippi.

Conchol. Icon. 8 (1855) *Mactra* pl. 18, fig. 96; Hidalgo, Obras Malacológicas 2 (1903) 51, No. 105.
Negros.

MACTRA LUZONICA Deshayes.

Proc. Zool. Soc. London (1854) 64; Conchol. Icon. 8 (1855) *Mactra* pl. 16, fig. 81; Hidalgo, Obras Malacológicas 2 (1903) 50, No. 102.
Luzon; Mindoro; Zamboanga.

MACTRA MACULATA Chemnitz.

Conchol. Icon. 8 (1855) *Mactra* pl. 12, fig. 56; Hidalgo, Obras Malacológicas 2 (1903) 48, No. 100.
Panay; Palawan; Zamboanga.

MACTRA NUCLEUS Conrad.

Conchol. Icon. 8 (1855) *Mactra* pl. 19, fig. 102; Hidalgo, Obras Malacológicas 2 (1903) 55, No. 114.
Manila Bay.

MACTRA OPPOSITA Deshayes.

Proc. Zool. Soc. London (1854) 65; Conchol. Icon. 8 (1855) *Mactra* pl. 18, fig. 95; Hidalgo, Obras Malacológicas 2 (1903) 51, No. 104.
Manila; Marinduque.

MACTRA PLICATILIS Deshayes.

Conchol. Icon. 8 (1855) *Mactra* pl. 21, fig. 121; Hidalgo, Obras Malacológicas 2 (1903) 54, No. 111.
Philippines.

MACTRA RADIOLATA Deshayes.

Proc. Zool. Soc. London (1854) 65; Conchol. Icon. 8 (1855) *Mactra* pl. 17, fig. 91; Hidalgo, Obras Malacológicas 2 (1903) 50, No. 103.
Cavite; Cebu.

MACTRA SILICULA Deshayes.

Proc. Zool. Soc. London (1854) 69.
Luzon.

MACTRA VIOLENCEA Chemnitz.

Hidalgo, Obras Malacológicas 2 (1903) 53, No. 110.
La Union.

Subgenus STANDELLA Gray**MACTRA (STANDELLA) CAPILLACEA** Deshayes.

Proc. Zool. Soc. London (1854) 69; Reeve's Conchol. Icon. 8 (1855) *Mactra* pl. 20, fig. 117; *Standella capillacea* Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 58, No. 118.
Luzon.

MACTRA (STANDELLA) PELLUCIDA Chemnitz.

Conchol. Icon. 8 (1855) *Mactra* pl. 20, fig. 118; *Standella pellucida* Chemnitz, Hidalgo, Obras Malacológicas 2 (1903) 57, No. 117.
Manila Bay; Calamianes.

Subgenus MACTRINULA Gray

MACTRA (MACTRINULA) ANGULIFERA Deshayes.

Proc. Zool. Soc. London (1854) 70; Conchol. Icon. 8 (1855) *Mactra* pl. 16, fig. 83; *Mactrinula angulifera* Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 56, No. 115.

Bataan; Ticao.

MACTRA (MACTRINULA) SUBPLICATA Lamarck.

Mactrinula subplicata Lamarck, Hidalgo, Obras Malacológicas 2 (1903) 57, No. 116. See *Mactra laevis* Chemnitz.

Samar.

Genus RAETA Gray

RAETA PULCHELLA Adams and Reeve.

Hidalgo, Obras Malacológicas 2 (1903) 58, No. 119.
Manila.

Genus LUTRARIA Lamarck

LUTRARIA ARCUATA Deshayes.

Proc. Zool. Soc. London (1854) 70; Conchol. Icon. 8 (1855) *Lutraria* pl. 2, fig. 6; Dunker, Index Molluscorum Maris Japonici (1882) 185; Hidalgo, Obras Malacológicas 2 (1903) 59, No. 121.
Luzon.

LUTRARIA CURTA Deshayes.

Conchol. Icon. 8 (1855) *Lutraria* pl. 2, fig. 5; Hidalgo, Obras Malacológicas 2 (1903) 59, No. 120.
Philippines.

LUTRARIA PHILIPPINARUM Deshayes.

Proc. Zool. Soc. London (1854) 71; Conchol. Icon. 8 (1855) *Lutraria* pl. 1, fig 4; Hidalgo, Obras Malacológicas 2 (1903) 60, No. 122.
Manila Bay; Tayabas; Samar.

Genus HETEROCARDIA Deshayes

HETEROCARDIA CUMINGII Deshayes.

Proc. Zool. Soc. London (1854) 339; Hidalgo, Obras Malacológicas 2 (1903) 62, No. 128.
Manila.

HETEROCARDIA FABAGELLA Deshayes.

Proc. Zool. Soc. London (1854) 340; Hidalgo, Obras Malacológicas 2 (1903) 63, No. 129.
Philippines.

HETEROCARDIA GIBBOSULA Deshayes.

Proc. Zool. Soc. London (1854) 340; Hidalgo, Obras Malacológicas 2 (1903) 62, No. 127.
Manila.

Genus ANATINELLA Sowerby

ANATINELLA DILATATA A. Adams.

Proc. Zool. Soc. London (1850) 41; Conchol. Icon. 19 (1874) *Anatinella* pl. 1, fig. 4; Hidalgo, Obras Malacológicas 2 (1903) 64, No. 131.

Albay.

ANATINELLA SIEBBALDII Sowerby.

Hidalgo, Obras Malacológicas 2 (1903) 64.
Philippines.

ANATINELLA VENTRICOSA A. Adams.

Proc. Zool. Soc. London (1850) 41; Conchol. Icon. 19 (1874) *Anatinella* pl. 1, fig. 3; Hidalgo, Obras Malacológicas 2 (1903) 63, No. 130.

Albay.

Family CARDILIIDÆ Dall

Genus CARDILIA Deshayes

CARDILIA INERMIS Deshayes.

Conchol. Icon. 19 (1874) *Cardilia* pl. 1, fig. 2. See *Cardilia reeveana* Hidalgo.
Philippines.

CARDILIA MARTINII Deshayes.

Hidalgo, Obras Malacológicas 2 (1903) 371, No. 469.
Philippines.

CARDILIA REEVEANA Hidalgo.

Hidalgo, Obras Malacológicas 2 (1903) 371, No. 468. See *Cardilia inermis* Deshayes.
Philippines.

Family MESODESMATIDÆ Deshayes

Genus MESODESMA Deshayes

MESODESMA ANGULUS Deshayes.

Proc. Zool. Soc. London (1854) 337; Conchol. Icon. 8 (1855) *Mesodesma* pl. 4, fig. 22; Hidalgo, Obras Malacológicas 2 (1903) 66, No. 134.

Zambales; Mindoro.

MESODESMA CRASSULA Deshayes.

Proc. Zool. Soc. London (1854) 336; Hidalgo, Obras Malacológicas 2 (1903) 66, No. 135.
Bataan; Sibuyan; Palawan.

MESODESMA INTERMEDIA Deshayes.

Cat. Marine Mollusca (1904) 304.
Camarines Norte.

MESODESMA MUNDUM Gould.

Wilkes, U. S. Expl. Exped. 12 (1852) 400, pl. 35, figs. 511, 511b.
Sulu Sea.

MESODESMA PLANA Hanley.

Conchol. Icon. 8 (1855) *Mesodesma* pl. 3, fig. 16; Hidalgo, Obras Malacológicas 2 (1903) 65, No. 133.
Ticao.

MESODESMA STRIATA Gmelin.

Hidalgo, Obras Malacológicas 2 (1903) 65, No. 132.
Bataan; Samar; Palawan.

Genus CAECELLA Gray *

CAECELLA CUMINGIANA Deshayes.

Proc. Zool. Soc. London (1854) 334; Hidalgo, Obras Malacológicas 2 (1903) 60, No. 123.
Luzon.

CAECELLA TENUIS Deshayes.

Proc. Zool. Soc. London (1854) 333; Hidalgo, Obras Malacológicas 2 (1903) 61, No. 124.
Bohol; Marinduque.

CAECELLA TURGIDA Deshayes.

Proc. Zool. Soc. London (1854) 333; Hidalgo, Obras Malacológicas 2 (1903) 61, No. 125.
Philippines.

CAECELLA ZEBUENSIS Deshayes.

Proc. Zool. Soc. London (1854) 333; Hidalgo, Obras Malacológicas 2 (1903) 61, No. 126.
Cebu.

Superfamily MYACEA Menke, emended

Family MYACIDÆ Woodward

Genus MYA Linnaeus

Subgenus CRYPTOMYA Conrad

MYA (CRYPTOMYA) DECURTATA A. Adams.

Conchol. Icon. 20 (1878) *Mya* pl. 3, fig. 11; *Cryptomya decurtata* A. Adams, Hidalgo, Obras Malacológicas 2 (1903) 37, No. 73; *Sphaenia decurtata* A. Adams, Proc. Zool. Soc. London (1850) 88.
Tayabas.

MYA (CRYPTOMYA) DIVARICATA A. Adams.

Cryptomya divaricata A. Adams, Hidalgo, Obras Malacológicas 2 (1903) 37.
Luzon.

* Fluvatile.

MYA (CRYPTOMYA) MINDOROENSIS Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 82, pl. 23, fig. 13; Conchol. Icon. 20 (1878) *Mya* pl. 3, figs. 9a, 9b; *Cryptomya mindorensis* Adams and Reeve, Dunker, Index Molluscorum Maris Japonici (1882) 178; Hidalgo, Obras Malacológicas 2 (1903) 37, No. 72.

Mindoro; Sulu Sea.

MYA (CRYPTOMYA) PHILIPPINARUM A. Adams.

Conchol. Icon. 20 (1878) *Mya* pl. 2, figs. 5a, 5b; *Cryptomya philippinarum* A. Adams, Hidalgo, Obras Malacológicas 2 (1903) 36, No. 70; *Sphaenia philippinarum* A. Adams, Proc. Zool. Soc. London (1850) 89.

Manila Bay; Cebu; Busuanga.

MYA (CRYPTOMYA) PRINCEPS A. Adams.

Conchol. Icon. 20 (1878) *Mya* pl. 3, fig. 13; *Cryptomya princeps* A. Adams, Hidalgo, Obras Malacológicas 2 (1903) 36, No. 71; *Sphaenia princeps* A. Adams, Proc. Zool. Soc. London (1850) 88. Philippines.

Family CORBULIDÆ Fleming

Genus CORBULA Lamarck

CORBULA CRASSA Hinds.

Proc. Zool. Soc. London (1843) 55; Conchol. Icon. 2 (1843) *Corbula* pl. 1, figs. 8a, 8b, 8c; Hidalgo, Obras Malacológicas 2 (1903) 30, No. 56.

Mindoro; Cebu; Negros.

CORBULA CRISPA Hinds.

Proc. Zool. Soc. London (1844) 26; Conchol. Icon. 2 (1843) *Corbula* pl. 5, fig. 43; Hidalgo, Obras Malacológicas 2 (1903) 35, No. 68. Burias.

CORBULA CUNEATA Hinds.

Proc. Zool. Soc. London (1843) 55; Conchol. Icon. 2 (1843) *Corbula* pl. 4, fig. 33; Hidalgo, Obras Malacológicas 2 (1903) 33, No. 62. Cavite; Samar; Leyte.

CORBULA EBURNEA Hinds.

Proc. Zool. Soc. London (1843) 58; Conchol. Icon. 2 (1843) *Corbula* pl. 5, fig. 42; Hidalgo, Obras Malacológicas 2 (1903) 34, No. 67. Camiguin; Mindanao; Bohol.

CORBULA FABA Hinds.

Proc. Zool. Soc. London (1843) 58; Conchol. Icon. 2 (1843) *Corbula* pl. 3, figs. 17a, 17b; Hidalgo, Obras Malacológicas 2 (1903) 32, No. 60.

Luzon.

CORBULA FASCIATA Hinds.

Proc. Zool. Soc. London (1843) 58; Conchol. Icon. 2 (1843) *Corbula* pl. 2, fig. 12; Hidalgo, Obras Malacológicas 2 (1903) 30, No. 57. Ilocos Sur; Pangasinan.

CORBULA MODESTA Hinds.

Proc. Zool. Soc. London (1843) 57; Conchol. Icon. 2 (1843) *Corbula* pl. 2, figs. 14a, 14b; Hidalgo, Obras Malacológicas 2 (1903) 31, No. 58.

Cavite; Ticao.

CORBULA MONILIS Hinds.

Proc. Zool. Soc. London (1843) 56; Conchol. Icon. 2 (1843) *Corbula* pl. 5, fig. 35; Hidalgo, Obras Malacológicas 2 (1903) 33, No. 64. Pangasinan; Cavite.

CORBULA' POLITA Hinds.

Proc. Zool. Soc. London (1843) 57; Conchol. Icon. 2 (1843) *Corbula* pl. 5, fig. 36; Hidalgo, Obras Malacológicas 2 (1903) 34, No. 65. Bulacan; Sorsogon.

CORBULA ROTALIS Hinds.

Proc. Zool. Soc. London (1843) 56; Conchol. Icon. 2 (1843) *Corbula* pl. 5, fig. 34; Hidalgo, Obras Malacológicas 2 (1903) 33, No. 63. Mindoro.

CORBULA SCAPHOIDES Hinds.

Proc. Zool. Soc. London (1843) 56; Conchol. Icon. 2 (1843) *Corbula* pl. 3, fig. 24; Hidalgo, Obras Malacológicas 2 (1903) 32, No. 61. Negros.

CORBULA SIMILIS Hinds.

Proc. Zool. Soc. London (1843) 56; Hidalgo, Obras Malacológicas 2 (1903) 35, No. 69. Corregidor.

CORBULA SOLIDULA Hinds.

Proc. Zool. Soc. London (1843) 58; Conchol. Icon. 2 (1843) *Corbula* pl. 5, fig. 41; Hidalgo, Obras Malacológicas 2 (1903) 34, No. 66. Negros.

CORBULA TAHEITENSIS Lamarck.

Conchol. Icon. 2 (1843) *Corbula* pl. 2, fig. 15; Hidalgo, Obras Malacológicas 2 (1903) 32, No. 31. Bataan; Cebu; Mindanao; Palawan.

CORBULA TUNICATA Hinds.

Proc. Zool. Soc. London (1843) 55; Conchol. Icon. 2 (1843) *Corbula* pl. 1, fig. 5; Hidalgo, Obras Malacológicas 2 (1903) 29, No. 55. Corregidor.

Family GASTROCHAENIDÆ Gray

Genus GASTROCHAENA Spengler

(Chaena Retzius)

GASTROCHAENA AGGLUTINANS Deshayes.

Chaena agglutinans Deshayes, Proc. Zool. Soc. London (1854) 330.See *Fistulana agglutinans* Deshayes.

Cebu.

GASTROCHAENA APERTISSIMA Deshayes.

Proc. Zool. Soc. London (1854) 326; Hidalgo, Obras Malacológicas 2 (1903) 12, No. 22.

Philippines.

GASTROCHAENA CUNEIFORMIS Spengler.

Conchol. Icon. 20 (1878) *Gastrochaena* pls. 3, 4, fig. 20; Thesaurus Conchyl. 5 (1887) 128, pl. 470, fig. 1; Hidalgo, Obras Malacológicas 2 (1903) 10, No. 16.

Cebu; Mindanao.

GASTROCHAENA GRANDIS Deshayes.

Chaena grandis Deshayes, Proc. Zool. Soc. London (1854) 330; Dunker, Index Molluscorum Maris Japonici (1882) 171, pl. 14, figs. 10, 11. See *Fistulana grandis* Deshayes.

Cebu.

GASTROCHAENA HUMILIS Deshayes.

Proc. Zool. Soc. London (1854) 327; Hidalgo, Obras Malacológicas 2 (1903) 12, No. 21.

Cebu.

GASTROCHAENA INTERRUPTA Deshayes.

Proc. Zool. Soc. London (1854) 329; Conchol. Icon. 20 (1878) *Gastrochaena* pl. 4, fig. 28; Hidalgo, Obras Malacológicas 2 (1903) 11, No. 19.

Philippines.

GASTROCHAENA LAMELLOSA Deshayes.

Proc. Zool. Soc. London (1854) 328; Conchol. Icon. 20 (1878) *Gastrochaena* pl. 3, fig. 14; Thesaurus Conchyl. 5 (1887) 128, pl. 6 (470), fig. 23; Hidalgo, Obras Malacológicas 2 (1903) 9, No. 15.

Cebu.

GASTROCHAENA MACROCHISMA Deshayes.

Conchol. Icon. 20 (1878) *Gastrochaena* pl. 4, fig. 29; Thesaurus Conchyl. 5 (1887) 129, pl. 471, fig. 29; Hidalgo, Obras Malacológicas 2 (1903) 11, No. 20.

Philippines.

GASTROCHAENA MUMIA Spengler.

Dunker, Index Molluscorum Maris Japonici (1882) 260.
Philippines.

GASTROCHAENA MYTILOIDES Lamarck.

Hidalgo, Obras Malacológicas 2 (1903) 12, No. 23.
Mindanao.

GASTROCHAENA PHILIPPINENSIS Deshayes.

Proc. Zool. Soc. London (1854) 328; Conchol. Icon. 20 (1878) *Gastrotrochaena* pl. 2, fig. 7; Thesaurus Conchyl. 5 (1887) 128, pl. 470, fig. 17; Hidalgo, Obras Malacológicas 2 (1903) 9, No. 14.
Cebu; Mindanao.

GASTROCHAENA PLICATILIS Deshayes.

Proc. Zool. Soc. London (1854) 329; Conchol. Icon. 20 (1878) *Gastrotrochaena* pl. 1, fig 2; Thesaurus Conchyl. 5 (1888) 131, pl. 470, fig. 3; Hidalgo, Obras Malacológicas 2 (1903) 9, No. 13.
Cebu.

GASTROCHAENA SPATHULATA Deshayes.

Proc. Zool. Soc. London (1854) 329; Conchol. Icon. 20 (1878) *Gastrotrochaena* pl. 4, fig. 22; Thesaurus Conchyl. 5 (1887) 129, pl. 470, fig. 6; Hidalgo, Obras Malacológicas 2 (1903) 10, No. 17.
Bohol.

GASTROCHAENA TENERA Deshayes.

Proc. Zool. Soc. London (1854) 327; Conchol. Icon. 20 (1878) *Gastrotrochaena* pl. 4, fig. 27; Thesaurus Conchyl. 5 (1887) 129, pl. 471, fig. 28; Hidalgo, Obras Malacológicas 2 (1903) 11, No. 18.
Philippines.

GASTROCHAENA TESSELLATA Gray.

Hidalgo, Obras Malacológicas 2 (1903) 13. See *Fistulana mumia* Spengler.
Philippines.

Genus FISTULANA Bruguière**FISTULANA AGGLUTINANS** Deshayes.

Conchol. Icon. 20 (1878) *Fistulana* pl., figs. 2a-2c; Thesaurus Conchyl. 5 (1887) 131, pl. 471, fig. 2; Hidalgo, Obras Malacológicas 2 (1903) 8, No. 11. See *Gastrochaena agglutinans* Deshayes.
Cebu.

FISTULANA GRANDIS Deshayes.

Conchol. Icon. 20 (1878) *Fistulana* pl., figs. 3a, 3b, 3c; Thesaurus Conchyl. 5 (1887) 132, pl. 471, fig. 16; Hidalgo, Obras Malacológicas 2 (1903) 8, No. 12. See *Gastrochaena grandis* (Deshayes).
Cebu.

FISTULANA MUMIA Spengler.

Hidalgo, Obras Malacológicas 2 (1903) 7, No. 10; Cat. Marine Mollusca (1904) 288. See *Gastrochaena mumia* Spengler.
Philippines.

Superfamily ADESMACEA Blainville

Family PHOLADIDÆ Fischer

Genus PHOLAS Linnaeus

(Barnea Leach)

PHOLAS CUMINGII Sowerby.

Conchol. Icon. 18 (1873) *Pholas* pl. 11, figs. 43a, 43b. See *Jouan-*
netia cumingi (Sowerby).

Cebu.

PHOLAS DILATATA Souleyet.

Hidalgo, Obras Malacológicas 2 (1903) 1, No. 1. See *Pholas la-*
tissima Sowerby and *Pholas patula* Gould.

Manila; Albay.

PHOLAS FRAGILIS Sowerby, jr.

Sowerby, Jr., Thesaurus Conchyl. 2 (1855) 488, pl. 108, figs. 92-93;
 Conchol. Icon. 18 (1873) *Pholas* pl. 3, figs. 8a, 8b; Lischke's Japa-
 nische Meeres-Conchylien 1 (1869) 143; *Barnea fragilis* Sowerby,
 Hidalgo, Obras Malacológicas 2 (1903) 3, No. 3.

Samar; Mindanao.

PHOLAS GLOBOSA Quoy.

Conchol. Icon. 18 (1873) *Pholas* pl. 11, figs. 42a, 42b. See *Jouan-*
netia globulosa (Quoy).

Leyte; Palawan.

PHOLAS LATISSIMA Sowerby.

Thesaurus Conchyl. 2 (1855) 499, pl. 103, figs. 15, 16; Proc. Zool.
 Soc. London (1849) 162; Conchol. Icon. 18 (1873) *Pholas* pl. 5,
 figs. 17a, 17b. See *Pholas dilatata* Souleyet.

Manila Bay.

PHOLAS MANILLAE Sowerby.

Thesaurus Conchyl. 2 (1855) 487, pl. 103, figs. 17, 18; Conchol.
 Icon. 18 (1873) *Pholas* pl. 8, figs. 31a, 31b; *Barnea manilensis*
 Hidalgo, Obras Malacológicas 2 (1903) 2, No. 2.

Manila Bay.

PHOLAS PATULA Gould.

Gould, Otia Conchologia (1862) 73. See *Pholas dilatata* Souleyet.
 Philippines.

PHOLAS STRIATA Linnaeus.

Thesaurus Conchyl. 2 (1855) 494, pls. 104, 105, figs. 40-44.
 Manila Bay; Zamboanga.

Genus MARTESIA Leach

MARTESIA OBTECTA Sowerby.

Hidalgo, Obras Malacológicas 2 (1903) 5, No. 7.
 Luzon.

MARTESIA STRIATA Linnæus.

Dunker, Index Molluscorum Maris Japonici (1882) 171; Hidalgo, Obras Malacológicas 2 (1903) 4, No. 6.
Manila Bay; Zamboanga.

Genus JOUANNETIA Desmoulin**JOUANNETIA CUMINGI** Sowerby.

Dunker, Index Molluscorum Maris Japonici (1882) 170; Hidalgo, Obras Malacológicas 2 (1903) 3, No. 4. See *Pholas cumingii* Sowerby.

Cebu; Bohol; Mindanao.

JOUANNETIA GLOBULOSA Quoy.

Hidalgo, Obras Malacológicas 2 (1903) 4, No. 5.
Leyte; Palawan.

Family TEREDINIDÆ Scacchi**Genus BANKIA** Gray**Subgenus BANKIA** Gray**BANKIA (BANKIA) PHILIPPINENSIS** Bartsch.

Bartsch, Bull. U. S. Nat. Mus. No. 100 2⁵ (1927) 534, pl. 53, figs. 1, 3; pl. 56, fig. 8; pl. 58, figs. 7-9.
Pujada Bay, eastern Mindanao; Davao Gulf.

Subgenus NEOBANKIA Bartsch**BANKIA (NEOBANKIA) BARTHELOWI** Bartsch.

Bartsch, Bull. U. S. Nat. Mus. No. 100 2⁵ (1927) 537, pl. 58, figs. 1-3.

Batangas Bay, Luzon; Davao Gulf.

BANKIA (NEOBANKIA) JOHNSONI Bartsch.

Bartsch, Bull. U. S. Nat. Mus. No. 100 2⁵ (1927) 536, pl. 53, figs. 5, 13; pl. 56, fig. 7; pl. 58, figs. 10-12.
Batangas Bay, Luzon.

Subgenus BANKIELLA Bartsch**BANKIA (BANKIELLA) DAVAOENSIS** Bartsch.

Bartsch, Bull. U. S. Nat. Mus. No. 100 2⁵ (1927) 537, pl. 53, figs. 2, 4; pl. 56, fig. 3; pl. 58, figs. 4-6.
Davao Gulf.

Genus TEREDO Linnæus*(Kuphus* Guettard)**TEREDO CLAUSA** Sowerby.

Kuphus clausa Sowerby, Hidalgo, Obras Malacológicas 2 (1903) 7, No. 9; Cat. Marine Mollusca (1904) 287.
Philippines.

TEREDO GIGANTEA Home.

Kuphus gigantea Home, Hidalgo, Obras Malacológicas 2 (1903) 6, No. 8, Cat. Marine Mollusca (1904) 287.
Philippines.

Subgenus COELOTEREDO Bartsch

TEREDO (COELOTEREDO) MINDANENSIS Bartsch.

Bartsch, Bull. U. S. Nat. Mus. No. 100 2⁵ (1927) 539, pl. 53, figs. 10, 12; pl. 56, fig. 6; pl. 60, figs. 4, 8, 12.

Davao Gulf.

Subgenus TEREDOTHYRA Bartsch

TEREDO (TEREDOTHYRA) RADCLIFFEI Bartsch.

Bartsch, Bull. U. S. Nat. Mus. No. 100 2⁵ (1927) 542, pl. 53, figs. 11, 14; pl. 56, fig. 5; pl. 59, figs. 7-9.

Davao Gulf.

TEREDO (TEREDOTHYRA) SMITHI Bartsch.

Bartsch, Bull. U. S. Nat. Mus. No. 100 2⁵ (1927) 540, pl. 53, figs. 6, 7; pl. 56, fig. 4; pl. 59, figs. 10-12.

Matocot Point, western Luzon.

TEREDO (TEREDOTHYRA) TANONENSIS Bartsch.

Bartsch, Bull. U. S. Nat. Mus. No. 100 2⁵ (1927) 543, pl. 54, fig. 7; pl. 56, fig. 1; pl. 59, figs. 1-3.

Off Pecados Island, Tanon Strait; Pujada Bay, eastern Mindanao.

Subgenus UNGOTEREDO Bartsch

TEREDO (UNGOTEREDO) CHAMBERLAINI Bartsch.

Bartsch, Bull. U. S. Nat. Mus. No. 100 2⁵ (1927) 546, pl. 54, figs. 1, 2; pl. 57, fig. 5; pl. 60, figs. 9-11.

Davao Gulf.

TEREDO (UNGOTEREDO) MATOCOTANA Bartsch.

Bartsch, Bull. U. S. Nat. Mus. No. 100 2⁵ (1927) 545, pl. 53, figs. 8, 9; pl. 56, fig. 2; pl. 60, figs. 5-7.

Off Matocot Point, western Luzon.

TEREDO (UNGOTEREDO) PUJADANA Bartsch.

Bartsch, Bull. U. S. Nat. Mus. No. 100 2⁵ (1927) 547, pl. 54, figs. 8, 10; pl. 57, fig. 3; pl. 60, figs. 1-3.

Pujada Bay, eastern Mindanao.

Subgenus LYRODUS Gould

TEREDO (LYRODUS) LINAOANA Bartsch.

Bartsch, Bull. U. S. Nat. Mus. No. 100 2⁵ (1927) 548, pl. 55, figs. 1, 4; pl. 57, fig. 6; pl. 59, figs. 4-6.

Davao Gulf; Pujada Bay, eastern Mindanao.

Subgenus PSILOTEREDO Bartsch

? TEREDO (PSILOTEREDO) ESCARCEOANA Bartsch.

Bartsch, Bull. U. S. Nat. Mus. No. 100 2⁵ (1927) 549, pl. 54, figs. 3, 9; pl. 57, fig. 4.

Off Escares Point, northern Mindoro.

? TEREDO (SUBGENUS?) LUZONENSIS Bartsch.

Bartsch, Bull. U. S. Nat. Mus. No. 100 2⁵ (1927) 553, pl. 55, figs. 2, 6; pl. 57, fig. 2.

Off Matocot Point, western Luzon.

? TEREDO (SUBGENUS?) MINDOROANA Bartsch.

Bartsch, Bull. U. S. Nat. Mus. No. 100 2⁵ (1927) 552, pl. 55, figs. 3, 5; pl. 57, fig. 1.

Off Escarces Point, northern Mindoro.

Genus EOTEREDO Bartsch**EOTEREDO PHILIPPINENSIS Bartsch.**

Bartsch, Bull. U. S. Nat. Mus. No. 100 2⁵ (1927) 551, pl. 54, figs. 4-6; pl. 57, fig. 7.

Pujada Bay, eastern Mindanao.

Class SCAPHOPODA Brönn**Family DENTALIIDÆ Gray****Genus DENTALIUM Linnaeus****DENTALIUM APRINUM Linnaeus.**

Thesaurus Conchyl. 3 (1866) 102, pl. 1, figs. 5, 6; Conchol. Icon. 18 (1873) *Dentalium* pl. 1, figs. 2a, 2b; Man. Conchol. 17 (1897) 3, pl 1, figs. 8, 12, 14.

Mindoro; Cebu.

DENTALIUM DISPAR Sowerby.

Thesaurus Conchyl. 3 (1866) 103, pl. 6, fig. 37; Conchol. Icon. 18 (1873) *Dentalium* pl. 4, fig. 25; Man. Conchol. 17 (1897) 32, pl. 4, figs. 52-56.

Samar.

DENTALIUM EBURNEUM Linnaeus.

Cat. Marine Mollusca (1904) 284; Man. Conchol. 17 (1897) 115, pl. 20, figs. 33, 34.

Philippines.

DENTALIUM ELEPHANTINUM Linnaeus.

Thesaurus Conchyl. 3 (1866) 102, pl. 1, fig. 4; Conchol. Icon. 18 (1873) *Dentalium* pl. 1, fig. 5; Man. Conchol. 17 (1897) 1, pl. 1, figs. 1-7.

Philippines.

DENTALIUM FILUM Sowerby.

Conchol. Icon. 18 (1873) *Dentalium* pl. 5, fig. 32.

Philippines.

DENTALIUM FORMOSUM Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 71, pl. 5, figs. 1a, 1b; Thesaurus Conchyl. 3 (1866) 102, pl. 1, fig. 2; Conchol. Icon. 18 (1873) *Dentalium* pl. 2, fig. 7; Man. Conchol. 17 (1897) 2, pl. 1, figs. 9-11.

Sulu Archipelago.

DENTALIUM HEXAGONUM Gould.

Dentalium sexcostatum Reeve, Hidalgo, Cat. Marine Mollusca (1904) 285. See *Dentalium hexagonum* Gould var. *sexcostatum* Sowerby, Man. Conchol. 17 (1897) 19, pl. 2, figs. 27, 28.

Philippines.

DENTALIUM INTERSTRIATUM Sowerby.

Thesaurus Conchyl. 3 (1866) 102, pl. 1, fig. 7; Conchol. Icon. 18 (1873) *Dentalium* pl. 2, fig. 10; Man. Conchol. 17 (1897) 4, pl. 1, fig. 15.

Bohol.

DENTALIUM LACTEUM Deshayes.

Cat. Marine Mollusca (1904) 284.

Zamboanga.

DENTALIUM LETSONAE Sharp and Pilsbry.

Cat. Marine Mollusca (1904) 284; Man. Conchol. 17 (1897) 4, pl. 1, fig. 13; pl. 5, figs. 66-68.

Bohol.

DENTALIUM LONGITRORSUM Reeve.

Thesaurus Conchyl. 3 (1866) 98, pl. 3, figs. 59, 60; Conchol. Icon. 18 (1873) *Dentalium* pl. 2, figs. 9a, 9b; Man. Conchol. 17 (1897) 111, pl. 20, figs. 35, 36.

Philippines.

DENTALIUM PHILIPPINARUM Sowerby.

Thesaurus Conchyl. 3 (1866) 98, pl. 3, fig. 54; Conchol. Icon. 18 (1873) *Dentalium* pl. 3, fig. 18; Man. Conchol. 17 (1897) 116, pl. 20, figs. 31, 32.

Samar.

DENTALIUM PSEUDOSEXAGONUM Deshayes.

Thesaurus Conchyl. 3 (1866) 103, pl. 6, fig. 34; Conchol. Icon. 18 (1873) *Dentalium* pl. 4, fig. 23; Man. Conchol. 17 (1897) 23, pl. 4, figs. 47, 48.

Masbate.

DENTALIUM SUBRECTUM Jeffreys.

Cat. Marine Mollusca (1904) 285; Man. Conchol. 17 (1897) 119, pl. 18, fig. 5.

Philippines.

DENTALIUM VARIABILE Deshayes.

Thesaurus Conchyl. 3 (1866) 101, pl. 6, fig. 30; Conchol. Icon. 18 (1873) *Dentalium* pl. 4, fig. 26; Man. Conchol. 17 (1897) 60, pl. 14, figs. 26-28.

Philippines.

Class AMPHINEURA von Ihering

Order POLYPLACOPHORA Blainville

Suborder EOPLACOPHORA Pilsbry

Family LEPIDOPLEURIDÆ Pilsbry

Genus LEPIDOPLEURUS Risso

LEPIDOPLEURUS BELKNAPI Dall.

Cat. Marine Mollusca (1904) 270; Man. Conchol. 14 (1892) 7, pl. 1, figs. 18-22.
Zambales.

Suborder MESOPLACOPHORA Pilsbry

Family ISCHNOCHITONIDÆ Pilsbry

Genus CALLISTOCHITON Carpenter

CALLISTOCHITON ANTIQUUS Reeve.

Cat. Marine Mollusca (1904) 272.
Palawan.

Genus CALLISTOPLAX Carpenter

CALLISTOPLAX RETUSUS Sowerby.

Cat. Marine Mollusca (1904) 273.
Mindoro (?).

Genus CRASPEDOCHITON Shuttleworth

CRASPEDOCHITON LAQUEATUS Sowerby.

Chiton laqueatus Sowerby, Proc. Zool. Soc. London (1841) 104; Conchol. Icon. 4 (1847) pl. 20, fig. 135; Cat. Marine Mollusca (1904) 273; Man. Conchol. 14 (1892) 285, pl. 39, figs. 42-51; pl. 44, fig. 68.
Mindoro.

Genus ANGASIA Carpenter

ANGASIA TETRICA Carpenter.

Cat. Marine Mollusca (1904) 273. See *Angasia tetrica* Carpenter
var. *calculosa* Carpenter, Man. Conchol. 14 (1892) 288.
Luzon.

Genus ISCHNOCHITON Gray

ISCHNOCHITON ALATUS Sowerby.

Chiton alatus Sowerby, Proc. Zool. Soc. London (1841) 61; Conchol. Icon. 4 (1847) *Chiton* pl. 8, fig. 45; Cat. Marine Mollusca (1904) 270; Man. Conchol. 14 (1892) 60, pl. 16, figs. 1-5.
Luzon; Cebu; Siquijor; Balabac.

ISCHNOCHITON ARBUTUM Reeve.

Cat. Marine Mollusca (1904) 271.
Mindanao.

ISCHNOCHITON LUZONICUS Sowerby.

Chiton luzonicus Sowerby, Proc. Zool. Soc. London (1841) 104; Conchol. Icon. 4 (1847) *Chiton* pl. 25, fig. 167; Cat. Marine Mollusca (1904) 271; Man. Conchol. 15 (1893) 85; 14 (1892) pl. 38, figs. 31, 32.

Sorsogon.

ISCHNOCHITON PULCHERRIMUS Sowerby.

Chiton pulcherrimus Sowerby, Proc. Zool. Soc. London (1841) 103; Conchol. Icon. 4 (1847) *Chiton* pl. 20, fig. 132; Cat. Marine Mollusca (1904) 271; Man. Conchol. 14 (1892) 130, pl. 27, figs. 47, 48. Bohol.

ISCHNOCHITON SOLIDIOR Carpenter.

Cat. Marine Mollusca (1904) 271; Man. Conchol. 14 (1892) 76. Philippines.

Family ACANTHOCHITIDÆ Pilsbry

Genus LEPTOPLAX Carpenter

LEPTOPLAX COARCTATUS Sowerby.

Chiton coarctatus Sowerby, Proc. Zool. Soc. London (1841) 62; Conchol. Icon. 4 (1847) pl. 20, fig. 127; Hidalgo, Cat. Marine Mollusca (1904) 270; Man. Conchol. 14 (1892) 25, pl. 11, figs. 38, 39.

Bohol.

Family CRYPTOPLACIDÆ Dall

Genus CRYPTOPLAX de Blainville

(*Chitonellus* Lamarck)

CRYPTOPLAX LARVAEFORMIS de Blainville.

Chitonellus laevis Lamarck, Proc. Zool. Soc. London (1847) 70; *Chitonellus fasciatus* Quoy and Gaimard, Conchol. Icon. 4 (1847) *Chitonellus* pl. 1, figs. 2a, 2b; Cat. Marine Mollusca (1904) 273; Man. Conchol. 15 (1893) 56, pl. 11, figs. 31–36, 40–43.

Cebu.

CRYPTOPLAX MONTANOI Rochebrune.

Cat. Marine Mollusca (1904) 273; Man. Conchol. 15 (1893) 58. Luzon.

CRYPTOPLAX OCULATUS Quoy and Gaimard.

Cat. Marine Mollusca (1904) 273; Man. Conchol. 15 (1893) 55, pl. 9, figs. 1–5. Samar; Zamboanga.

Suborder TELEOPLACOPHORA Pilsbry

Family CHITONIDÆ Pilsbry

Genus CHITON Linnæus

CHITON BIRADIATUS Sowerby.

Proc. Zool. Soc. London (1843) 102; Man. Conchol. 15 (1893) 98. Negros.

CHITON CALIGINOSUS Reeve.

Conchol. Icon. 4 (1847) *Chiton* pl. 25, fig. 172; Man. Conchol. 15 (1893) 98; 14 (1892) pl. 37, figs. 9, 10.
Negros.

Genus TONICIA Gray**TONICIA FLOCCATA Sowerby.**

Chiton floccatus Sowerby, Proc. Zool. Soc. London (1841) 104; Conchol. Icon. 4 (1847) *Chiton* pl. 19, fig. 117; Man. Conchol. 15 (1893) 90, pl. 14, figs. 3, 4.

Mindoro; Misamis.

TONICIA TRUNCATA Sowerby.

Chiton truncatus Sowerby, Proc. Zool. Soc. London (1841) 61; Conchol. Icon. 4 (1847) *Chiton* pl. 16, fig. 93; Man. Conchol. 14 (1892) pl. 40, figs. 1, 2.

Siquijor; Samar.

Genus SCHIZOCHITON Gray**SCHIZOCHITON INCISUS Sowerby.**

Chiton incisus Sowerby, Proc. Zool. Soc. London (1841) 61; Conchol. Icon. 4 (1847) *Chiton* pl. 8, fig. 48; Man. Conchol. 14 (1892) 235, pl. 51, figs. 1-8.

Cebu; Zamboanga; Sulu Archipelago.

Genus ACANTHOPLEURA Guilding**ACANTHOPLEURA SPINIGER Sowerby.**

Chiton spiniger Sowerby, Proc. Zool. Soc. London (1841) 61; Conchol. Icon. 4 (1847) *Chiton* pl. 14, fig. 75; Dunker, *Molluscorum Maris Japonici* (1882) 158; Man. Conchol. 14 (1892) 221, pl. 48; Cat. Marine Mollusca (1904) 272.

Southern Luzon; Siquijor; Samar; Mindanao; Palawan.

ACANTHOPLEURA SPINOSA Bruguière.

Cat. Marine Mollusca (1904) 272.
Samar; Palawan.

Class GASTROPODA**Subclass STREPTONEURA Spengel****Order ASPIDOBRANCHIA Schweigger****Suborder DOCOGLOSSA Troschel****Family PATELLIDÆ Carpenter****Genus PATELLA Linnæus****PATELLA STELLAEFORMIS Reeve.**

Patella pentagema Born, Conchol. Icon. 8 (1855) *Patella* pl. 20, figs. 48a-48c; Man. Conchol. 13 (1891) 99, pl. 17, figs. 25-27; pl. 61, figs. 62-65.

Samar.

PATELLA VIDUA Reeve.

Conchol. Icon. 8 (1855) *Patella* pl. 11, figs. 22a, 22b; Man. Conchol. 13 (1891) 104, pl. 63, figs. 78, 79.

Camiguin.

Genus HELCIONISCUS Dall**HELCIONISCUS AMUSSITATUS** Reeve.

Man. Conchol. 13 (1891) 134, pl. 14, figs. 75-79; pl. 68, figs. 11-13. Philippines.

HELCIONISCUS ARTICULATUS Reeve.

Man. Conchol. 13 (1891) 128, pl. 65, figs. 87, 88. Cavite; Ticao; Cebu.

HELCIONISCUS ENNEAGONUS Reeve.

Man. Conchol. 13 (1891) 152, pl. 28, figs. 35, 36; Hidalgo, Cat. Marine Mollusca (1904) 269. Luzon.

HELCIONISCUS NIGROLINEATUS Reeve.

Man. Conchol. 13 (1891) 133, pl. 14, figs. 71-74; pl. 13, figs. 48, 49. Camiguin, Luzon.

HELCIONISCUS ROTA Gmelin.

Patella luzonica Reeve, Conchol. Icon. 8 (1855) *Patella* pl. 31, fig. 86; *Patella scalata* Reeve, fig. 89; Man. Conchol. 13 (1891) 145, pl. 72, figs. 72-75.

Luzon.

HELCIONISCUS TESTUDINARIUS Linnæus.

Man. Conchol. 13 (1891) 128, pl. 25, figs. 16-19. Southern Luzon; Mindoro; Masbate; Cebu; Surigao.

Family ACMAEIDÆ Dall**Genus ACMAEA** Eschscholtz**ACMAEA ARANEOSEA** Gould.

Man. Conchol. 13 (1891) 170, pl. 73, figs. 90-92. Sulu Sea.

ACMAEA LENTIGINOSA Reeve.

Man. Conchol. 13 (1891) 60, pl. 37, figs. 20, 21; Cat. Marine Mollusca (1904) 268. Marinduque; Surigao.

ACMAEA SACCHARINA Linnæus.

Man. Conchol. 13 (1891) 49, pl. 36, figs. 60-62, 78; pl. 18, figs. 31, 32; pl. 24, figs. 12, 13. Southern Luzon; Marinduque; Romblon; Samar; Surigao; Basilan; Palawan.

ACMAEA STRIATA Quoy and Gaimard.

Man. Conchol. 13 (1891) 47, pl. 19, figs. 37, 38; pl. 35, figs. 25-29. Southern Luzon; Marinduque; Mindanao; Balabac.

Suborder RHIPIDOGLOSSA Troschel

Family COCCULINIDÆ Dall

Genus COCCULINA Dall

COCCULINA ANGULATA Watson.

Man. Conchol. 12 (1890) 137, pl. 25, figs. 13–15.
Philippines.

Family SCISSIONELLIDÆ Pilsbry

Genus SCISSIONELLA d'Orbigny

SCISSIONELLA HOERNESI O. Semper.

Man. Conchol. 12 (1890) 51, pl. 57, figs. 15, 16.
Luzon.

SCISSIONELLA KOENENI O. Semper.

Man. Conchol. 12 (1890) 51, pl. 57, figs. 17, 18.
Bohol.

Family HALIOTIDÆ Fleming

Genus HALIOTIS Linnæus

(*Teinotis* H. and A. Adams)

HALIOTIS ASININA Linnæus.

Conchol. Icon. 3 (1845) *Haliotis* pl. 6, fig. 18; Thesaurus Conchyl. 5 (1887) 26, pl. 1 (428), figs. 3, 4; *Teinotis asinina* Linnæus, Dunker, Index Molluscorum Maris Japonici (1882) 149.
Philippines.

HALIOTIS CONCINNA Reeve.

Proc. Zool. Soc. London (1846) 58; Conchol. Icon. 3 (1845) *Haliotis* pl. 17, fig. 66; Thesaurus Conchyl. 5 (1887) 28, pl. 7 (434), figs. 46, 54.
Zamboanga; Mindoro.

HALIOTIS GLABRA Chemnitz.

Haliotis ziczac Reeve, Conchol. Icon. 3 (1845) *Haliotis* pl. 8, fig. 24; Thesaurus Conchyl. 5 (1887) 21, pl. 1 (428), figs. 1, 2; Man. Conchol. 12 (1890) 106, pl. 9, fig. 50; pl. 12, fig. 63.
Mindoro.

HALIOTIS JACNENSIS Reeve.

Proc. Zool. Soc. London (1846) 58; Conchol. Icon. 3 (1845) *Haliotis* pl. 17, fig. 72; Thesaurus Conchyl. 5 (1887) 28, pl. 7 (434), fig. 48.
Bohol.

HALIOTIS NAEVOSA Martyn.

Haliotis clathrata Reeve, Proc. Zool. Soc. London (1846) 57; Conchol. Icon. 3 (1845) *Haliotis* pl. 17, fig. 72; Thesaurus Conchyl. 5 (1887) 31, pl. 10 (437), figs. 73, 39; Man. Conchol. 12 (1890) 117, pl. 11, figs. 56, 60; pl. 5, fig. 26.
Bohol.

HALIOTIS OVINA Chemnitz.

Conchol. Icon. 3 (1845) *Haliotis* pl. 9, fig. 28; Man. Conchol. 12 (1890) 124, pl. 19, figs. 7, 8.

Philippines.

HALIOTIS PLANATA Sowerby.

Thesaurus Conchyl. 5 (1887) 30, pl. 10 (437), fig. 74; Man. Conchol. 12 (1890) 99, pl. 11, fig. 58; pl. 49, figs. 20-22.

Philippines.

HALIOTIS SPECIOSA Reeve.

Cat. Marine Mollusca (1904) 262.

Philippines.

HALIOTIS VARIA Linnaeus.

Conchol. Icon. 3 (1845) *Haliotis* pl. 2, fig. 4; Thesaurus Conchyl. 5 (1887) 28, pl. 1 (428), figs. 5, 6, 7, 11, 12, 61; Man. Conchol. 12 (1890) 95, pl. 17, figs. 99, 91, 93, 100; pl. 23, figs. 53-55; *Haliotis semistriata* Reeve, Cat. Marine Mollusca (1904) 262.

Southern Luzon; Cebu; Samar; Mindanao.

Family FISSURELLIDÆ Risso

Genus MACROCHISMA Swainson

(*Macroschisma* Auct.)

MACROCHISMA CUSPIDATA A. Adams.

Proc. Zool. Soc. London (1850) 202; Thesaurus Conchyl. 3 (1866) 206, pl. 9, fig. 226; Man. Conchol. 12 (1890) 193, pl. 59, fig. 60.

Cagayan, Luzon.

Genus FISSURIDEA Swainson

(*Glyphis* Carpenter; *Fissurella* Auct.)

FISSURIDEA CRUCIATA Gould.

Fissurella cruciata Gould, Wilkes, U. S. Expl. Exp. 12 (1852) 365, pl. 31, figs. 474a-c; *Glyphis cruciata* Gould, Man. Conchol. 12 (1890) 225, pl. 42, figs. 66-69.

Sulu Sea.

FISSURIDEA GALEATA Helbling.

Fissurella pileopsis Reeve, Conchol. Icon. 6 (1851) *Fissurella* pl. 14, fig. 99; Thesaurus Conchyl. 3 (1866) 199, pl. 5, figs. 120, 121; Man. Conchol. 12 (1890) 175, pl. 60, figs. 66-68.

Masbate.

FISSURIDEA QUADRIRADIATA Reeve.

Fissurella quadriradiata Reeve, Conchol. Icon. 6 (1851) *Fissurella* pl. 14, fig. 108.

Negros.

FISSURIDEA SIEBOLDII Reeve.

Fissurella nigro-ocellata Reeve, Conchol. Icon. 6 (1851) *Fissurella* pl. 16, fig. 117; Thesaurus Conchyl. 3 (1866) 194, pl. 7, figs. 160, 161; Man. Conchol. 12 (1890) 205, pl. 38, figs. 58, 59; *Glyphis octagona* Reeve, Cat. Marine Mollusca (1904) 264.

Ticao.

FISSURIDEA TICAONICA Reeve.

Fissurella ticaonica Reeve, Conchol. Icon. 6 (1851) *Fissurella* pl. 14, fig. 107; Thesaurus Conchyl. 3 (1866) 197, pl. 5, fig. 110; *Glyphis ticaonica* Reeve, Man. Conchol. 12 (1890) 225, pl. 36, fig. 20.
Luzon; Ticao; Cebu.

Genus EMARGINULA Lamarck**EMARGINULA BELLULA** A. Adams.

Proc. Zool. Soc. London (1851) 86; Thesaurus Conchyl. 3 (1866) 213, pl. 11, figs. 55-66; Conchol. Icon. 19 (1874) *Emarginula* pl. 5, figs. 36a, 36b; Man. Conchol. 12 (1890) 257, pl. 28, fig. 37.
Tayabas.

EMARGINULA BIANGULATA Sowerby.

Cat. Marine Mollusca (1904) 265.
Cebu.

EMARGINULA CLYPEUS A. Adams.

Proc. Zool. Soc. London (1851) 83; Thesaurus Conchyl. 3 (1866) 221, pl. 10, fig. 3; Conchol. Icon. 19 (1874) *Emarginula* pl. 3, fig. 21; Man. Conchol. 12 (1890) 265, pl. 28, fig. 7.
Burias.

EMARGINULA EXIMIA A. Adams.

Proc. Zool. Soc. London (1851) 86; Man. Conchol. 12 (1890) 267, pl. 28, fig. 26.
Cebu.

EMARGINULA FISSURATA Chemnitz.

Thesaurus Conchyl. 3 (1866) 216, pl. 13, fig. 104; Conchol. Icon. 19 (1874) *Emarginula* pl. 1, fig. 5; Man. Conchol. 12 (1890) 264, pl. 29, figs. 28, 29.
Philippines.

EMARGINULA GALERICULATA A. Adams.

Proc. Zool. Soc. London (1851) 84; Thesaurus Conchyl. 3 (1866) 215, pl. 11, fig. 24; Conchol. Icon. 19 (1874) *Emarginula* pl. 3, figs. 15a, 15b.
Mindoro.

EMARGINULA LONGIFISSA Sowerby.

Thesaurus Conchyl. 3 (1866) 213, pl. 11, fig. 62.
Cebu.

EMARGINULA OBOVATA A. Adams.

Proc. Zool. Soc. London (1851) 83; Thesaurus Conchyl. 3 (1866) 212, pl. 10, fig. 6; Conchol. Icon. 19 (1874) *Emarginula* pl. 4, fig. 24; Man. Conchol. 12 (1890) 267, pl. 28, fig. 11.
Samar.

EMARGINULA PLANULATA A. Adams.

Conchol. Icon. 19 (1874) *Emarginula* pl. 3, fig. 20.
Philippines.

EMARGINULA PUNCTATA A. Adams.

Proc. Zool. Soc. London (1851) 84; Thesaurus Conchyl. 3 (1866) 215, pl. 11, figs. 29, 30; Conchol. Icon. 19 (1874) *Emarginula* pl. 5, fig. 31; Man. Conchol. 12 (1890) 263, pl. 28, fig. 33.

Cebu.

EMARGINULA PUNCTICULATA A. Adams.

Proc. Zool. Soc. London (1851) 84; Man. Conchol. 12 (1890) 262, pl. 28, fig. 30.

Mindoro.

EMARGINULA RETECOSA A. Adams.

Proc. Zool. Soc. London (1851) 86; Man. Conchol. 12 (1890) 259, pl. 28, fig. 34.

Zambales.

EMARGINULA RETICULATA Sowerby.

Thesaurus Conchyl. 3 (1866) 214, pl. 11, figs. 37, 38, 49; Conchol. Icon. 19 (1874) *Emarginula* pl. 5, figs. 33a, 33b. See *Emarginula fissura* Linnæus, Man. Conchol. 12 (1890) 253.

Luzon.

EMARGINULA SCABRICOSTATA A. Adams.

Proc. Zool. Soc. London (1851) 85; Thesaurus Conchyl. 3 (1866) 216, pl. 11, fig. 61; Conchol. Icon. 19 (1874) *Emarginula* pl. 8, fig. 54; Man. Conchol. 12 (1890) 268, pl. 28, fig. 24.

Corregidor.

EMARGINULA VARIEGATA A. Adams.

Proc. Zool. Soc. London (1851) 84; Man. Conchol. 12 (1890) 263, pl. 28, fig. 12.

Camiguin.

EMARGINULA VIMINEA A. Adams.

Proc. Zool. Soc. London (1851) 85; Thesaurus Conchyl. 3 (1866) 213, pl. 10, figs. 12, 13; Conchol. Icon. 19 (1874) *Emarginula* pl. 3, figs. 14a, 14b; pl. 9, fig. 14b; Man. Conchol. 12 (1890) 258, pl. 28, fig. 13.

Philippines.

Genus RIMULA Defrance

RIMULA CARINATA A. Adams.

Proc. Zool. Soc. London (1851) 227; Thesaurus Conchyl. 3 (1866) 210, pl. 10, fig. 5; Conchol. Icon. 19 (1874) *Rimula* pl. 1, fig. 4; Man. Conchol. 12 (1890) 270, pl. 63, fig. 8.

Misamis.

RIMULA EXQUISITA A. Adams.

Proc. Zool. Soc. London (1851) 226; Thesaurus Conchyl. 3 (1866) 210, pl. 10, figs. 3, 4; Conchol. Icon. 19 (1874) *Rimula* pl. 1, figs. 1a, 1b; Man. Conchol. 12 (1890) 270, pl. 64, figs. 3, 4.

Tayabas; Burias.

RIMULA PROPINQUA A. Adams.

Proc. Zool. Soc. London (1851) 227; Thesaurus Conchyl. 3 (1866) 210, pl. 10, fig. 2; Conchol. Icon. 19 (1874) *Rimula* pl. 1, fig. 3; Man. Conchol. 12 (1890) 271, pl. 64, fig. 29.

Mindoro.

Genus SUBEMARGINULA Blainville

(*Tugalia* Gray)

SUBEMARGINULA ASPERA Gould.

Man. Conchol. 12 (1890) 280, pl. 41, figs. 40-43.

Mindoro.

SUBEMARGINULA CARINATA A. Adams.

Man. Conchol. 12 (1890) 285, pl. 43, fig. 85; *Tugalia carinata* Adams, Cat. Marine Mollusca (1904) 267.

Philippines.

SUBEMARGINULA CICATRICOSA A. Adams.

Man. Conchol. 12 (1890) 286, pl. 43, fig. 86; *Tugalia cicatricosa* A. Adams, Cat. Marine Mollusca (1904) 267.

Philippines.

SUBEMARGINULA DECUSSATA A. Adams.

Man. Conchol. 12 (1890) 286, pl. 43, fig. 88; *Tugalia decussata* A. Adams, Cat. Marine Mollusca (1904) 267.

Philippines.

SUBEMARGINULA ELARGIE Quoy and Gaimard.

Proc. Zool. Soc. London (1851) 90.

Philippines.

SUBEMARGINULA GALEATA A. Adams.

Proc. Zool. Soc. London (1851) 90; Man. Conchol. 12 (1890) 283. Philippines.

SUBEMARGINULA INTERMEDIA Reeve.

Tugalia intermedia Reeve, Cat. Marine Mollusca (1904) 267. See *Scutus intermedius* Reeve.

Bohol.

SUBEMARGINULA LATA Quoy and Gaimard.

Cat. Marine Mollusca (1904) 266.

Philippines.

SUBEMARGINULA NODULOSA A. Adams.

Proc. Zool. Soc. London (1851) 91; *Emarginula nodulosa* A. Adams, Thesaurus Conchyl. 3 (1866) 218, pl. 12, fig. 77; Conchol. Icon. 19 (1874) *Emarginula* pl. 6, fig. 40; Man. Conchol. 12 (1890) 281, pl. 29, fig. 23.

Cebu.

SUBEMARGINULA PICTA Dunker.

Emarginula picta Dunker, Index Molluscorum Maris Japonici (1882) 152.

Philippines.

SUBEMARGINULA POLYGONALIS A. Adams.

Proc. Zool. Soc. London (1851) 91; *Emarginula polygonalis* A. Adams, Thesaurus Conchyl. 3 (1866) 217, pls. 12, 13, figs. 78-90; Conchol. Icon. 19 (1874) *Emarginula* pl. 2, figs. 6a, 6b; Man. Conchol. 12 (1890) 281, pl. 29, figs. 34, 35.

Tayabas.

SUBEMARGINULA PULCHRA A. Adams.

Emarginula pulchra A. Adams, Proc. Zool. Soc. London (1851) 85; Thesaurus Conchyl. 3 (1866) 219, pl. 11, figs. 50, 51; Conchol. Icon. 19 (1874) *Emarginula* pl. 2, fig. 7; Man. Conchol. 12 (1890) 282, pl. 28, fig. 28.

Camiguin; Luzon; Tayabas.

SUBEMARGINULA RADIATA A. Adams.

Tugalia radiata A. Adams, Man. Conchol. 12 (1890) 287; Cat. Marine Mollusca (1904) 267.

Tayabas.

SUBEMARGINULA SCULPTILIS A. Adams.

Proc. Zool. Soc. London (1851) 92; *Emarginula sculptilis* A. Adams, Thesaurus Conchyl. 3 (1866) 218, pl. 13, fig. 89; Conchol. Icon. 19 (1874) *Emarginula* pl. 8, fig. 53; Man. Conchol. 12 (1890) 280, pl. 29, fig. 19.

Mindoro.

SUBEMARGINULA SCUTELLARIS A. Adams.

Man. Conchol. 12 (1890) 286, pl. 43, figs. 81, 82; *Tugalia scutellaris* A. Adams, Cat. Marine Mollusca (1904) 267.

Negros.

SUBEMARGINULA TRICARINATA Born.

Emarginula clathrata Adams and Reeve, H.M.S. Samarang Voy. Zool. Publ. London (1850) 69, pl. 11, fig. 6; *Emarginula panhiensis* Quoy and Gaimard, Thesaurus Conchyl. 3 (1866) 218, pl. 1, figs. 73-75; Conchol. Icon. 19 (1874) *Emarginula* pl. 6, figs. 43a, 43b; Man. Conchol. 12 (1890) 276, pl. 29, figs. 7-9.

Mindoro Sea.

Genus SCUTUS Montfort

(*Parmophorus* de Blainville)

SCUTUS ANATINUS Donovan.

Scutus elongatus de Blainville, Conchol. Icon. 17 (1870) *Scutus* pl. 1, figs. 1a-1d; Man. Conchol. 12 (1890) 288, pl. 40, figs. 1-3. Philippines.

SCUTUS INTERMEDIA REEVE.

Proc. Zool. Soc. London (1842) 50. See *Subemarginula intermedia* Reeve.

Bohol.

SCUTUS UNGUIS Linnaeus.

Scutus corrugatus Reeve, Cat. Marine Mollusca (1904) 267; *Scutus granulatus*, Cat. Marine Mollusca (1904) 267; *Scutus imbricatus* Quoy and Gaimard, Proc. Zool. Soc. London (1851) 222; Man. Conchol. 12 (1890) 289, pl. 40, figs. 4-8.

Luzon; Burias.

Family STOMATIIDÆ Gray

Genus STOMATIA Helbling

STOMATIA ACUMINATA A. Adams.

Proc. Zool. Soc. London (1850) 35; Thesaurus Conchyl. 2 (1855) 843, pl. 175, fig. 64; Conchol. Icon. 19 (1874) *Stomatia* pl. 2, fig. 7; Man. Conchol. 12 (1890) 32, pl. 54, fig. 18.

Philippines.

STOMATIA ANGULATA A. Adams.

Thesaurus Conchyl. 2 (1855) 842, pl. 175, fig. 57; Proc. Zool. Soc. London (1850) 34; Conchol. Icon. 19 (1874) *Stomatia* pl. 2, fig. 10; Man. Conchol. 12 (1890) 32, pl. 54, fig. 6; pl. 51, figs. 29, 30.

Ilocos Sur.

STOMATIA DECUSSATA A. Adams.

Thesaurus Conchyl. 2 (1855) 843, pl. 175, fig. 60; Proc. Zool. Soc. London (1850) 34; Conchol. Icon. 19 (1874) *Stomatia* pl. 2, fig. 6; Man. Conchol. 12 (1890) 32, pl. 54, fig. 12.

Sorsogon.

STOMATIA DUPLICATA Sowerby.

Thesaurus Conchyl. 2 (1855) 841, pl. 175, figs. 61-63; Proc. Zool. Soc. London (1850) 34; Conchol. Icon. 19 (1874) *Stomatia* pl. 2, figs. 11a, 11b; Man. Conchol. 12 (1890) 31, pl. 54, figs. 4, 5, 8-10.

Cagayan, Misamis.

STOMATIA PHYNOTIS Helbling.

Thesaurus Conchyl. 2 (1855) 841, pl. 175, figs. 48-52; Proc. Zool. Soc. London (1850) 34; *Stomatia australis* A. Adams, Conchol. Icon. 19 (1874) *Stomatia* pl. 1, figs. 1a-1c; Dunker, Index Molluscorum Maris Japonici (1882) 146.

Albay.

STOMATIA RUBRA Lamarck.

Thesaurus Conchyl. 2 (1855) 842, pl. 175, figs. 53-56; Proc. Zool. Soc. London (1850) 35; Conchol. Icon. 19 (1874) *Stomatia* pl. 2, figs. 8a, 8b; Lischke's Japanische Meeres-Conchylien 3 (1874) 69; Dunker, Index Molluscorum Maris Japonici (1882) 146, pl. 6, figs. 11-13; Man. Conchol. 12 (1890) 33, pl. 54, figs. 31-33; pl. 51, figs. 26-28.

Philippines.

Subgenus **MICROTIS** H. and A. Adams**STOMATIA (MICROTIS) TUBERCULATA** H. and A. Adams.

Thesaurus Conchyl. 2 (1855) 841, pl. 175, figs. 45-47; *Microtis tuberculata* A. Adams, Proc. Zool. Soc. London (1850) 36; Conchol. Icon. 19 (1874) *Stomatia* pl. 1, figs. 4a, 4b.

Capul.

Genus **STOMATELLA** Lamarck**STOMATELLA FULGURANS** Adams.

Proc. Zool. Soc. London (1850) 32; Thesaurus Conchyl. 2 (1855) 837, pl. 174, fig. 12; Conchol. Icon. 19 (1874) *Stomatella* pl. 1, fig. 1; Man. Conchol. 12 (1890) 18, pl. 52, fig. 42.

Negros.

STOMATELLA HALIOTIDEA Sowerby.

Thesaurus Conchyl. 2 (1855) 837, pl. 174, figs. 10, 11; Proc. Zool. Soc. London (1850) 32; Conchol. Icon. 19 (1874) *Stomatella* pl. 1, figs. 4a, 4b; Man. Conchol. 12 (1890) 20, pl. 52, figs. 40, 41.

Ilocos Sur; Cebu; Bohol.

STOMATELLA MACULATA Quoy and Gaimard.

Thesaurus Conchyl. 2 (1855) 834, pl. 175, figs. 32-34; Proc. Zool. Soc. London (1850) 30; Man. Conchol. 12 (1890) 13, pl. 51, figs. 17-19; pl. 52, figs. 60, 61.

Tayabas; Samar; Ticao.

STOMATELLA PAPYRACEA Chemnitz.

Thesaurus Conchyl. 2 (1855) 836, pl. 174, figs. 4, 5; Proc. Zool. Soc. London (1850) 31; Man. Conchol. 12 (1890) 10, pl. 52, figs. 46, 47; pl. 51, fig. 9.

Sulu Archipelago.

STOMATELLA SANGUINEA A. Adams.

Thesaurus Conchyl. 2 (1855) 835, pl. 174, fig. 30; Proc. Zool. Soc. London (1850) 32; Conchol. Icon. 19 (1874) *Stomatella* pl. 1, figs. 2a, 2b; *Stomatella notata* A. Adams, Thesaurus Conchyl. 1 (1837) 835, pl. 174, figs. 18-21; Conchol. Icon. 19 (1874) *Stomatella* pl. 2, figs. 12a-12c; Man. Conchol. 12 (1890) 18, pl. 53, figs. 85, 86.

Ticao.

STOMATELLA SULCIFERA Lamarck.

Thesaurus Conchyl. 2 (1855) 833, pl. 174, fig. 3; Proc. Zool. Soc. London (1850) 30; Conchol. Icon. 19 (1874) *Stomatella* pl. 2, figs. 11a, 11b.

Samar; Ticao.

Genus **GENA** Gray**GENA LENTRICULA** A. Adams.

Thesaurus Conchyl. 2 (1855) 830, pl. 173, fig. 22; Proc. Zool. Soc. London (1850) 38; Conchol. Icon. 19 (1874) *Gena* pl. 1, fig. 1; Man. Conchol. 12 (1890) 44, pl. 55, fig. 14.

Mindoro.

GENA LUTEA (Linnæus) Adams.

Dunker, Index Molluscorum Maris Japonici (1882) 146; Man. Conchol. 12 (1890) 44, pl. 2, figs. 29–31; pl. 55, figs. 8, 9.
Philippines.

GENA ORNATA A. Adams.

Thesaurus Conchyl. 2 (1855) 831, pl. 173, figs. 24, 25; Proc. Zool. Soc. London (1850) 39; Conchol. Icon. 19 (1874) *Gena* pl. 2, fig. 9; Man. Conchol. 12 (1890) 45, pl. 55, figs. 29, 30.

Ticao.

GENA PLANULATA Lamarck.

Thesaurus Conchyl. 2 (1855) 829, pl. 173, figs. 1–3; Proc. Zool. Soc. London (1850) 36; Conchol. Icon. 19 (1874) *Gena* pl. 1, figs. 3a, 3b; Man. Conchol. 12 (1890) 38, pl. 55, figs. 1–3; pl. 2, figs. 17–20.
Southern Luzon; Tablas; Bohol; Samar; Palawan.

GENA STRIATULA A. Adams.

Thesaurus Conchyl. 2 (1855) 829, pl. 173, figs. 9, 10; Proc. Zool. Soc. London (1850) 37; Conchol. Icon. 19 (1874) *Gena* pl. 1, figs. 4a, 4b; Man. Conchol. 12 (1890) 40, pl. 55, figs. 34, 35.

Mindoro.

GENA VARIA A. Adams.

Thesaurus Conchyl. 2 (1855) 828, pl. 173, figs. 6–8; Proc. Zool. Soc. London (1850) 37; Conchol. Icon. 19 (1874) *Gena* pl. 2, figs. 8a, 8b; Dunker, Index Molluscorum Maris Japonici (1882) 146; Man. Conchol. 12 (1890) 45, pl. 55, figs. 19–21.

Mindoro.

Genus BRODERIPIA Gray**BRODERIPIA CUMINGII** A. Adams.

Thesaurus Conchyl. 2 (1855) 832, pl. 173, figs. 30, 31; Proc. Zool. Soc. London (1850) 39; Conchol. Icon. 19 (1874) *Broderipia* pl. 1, figs. 2a, 2b; Man. Conchol. 12 (1890) 47, pl. 2, figs. 43, 44.
Capul; Cebu.

Family TURBINIDÆ Adams**Genus ASTRALIUM** Link

(*Calcar* Montfort)

ASTRALIUM CALCAR Linnæus.

Trochus calcar Linnæus, Conchol. Icon. 13 (1862) *Trochus* pl. 10, figs. 52a, 52b; Man. Conchol. 10 (1888) 231, pl. 52, figs. 27, 29, 30; pl. 56, fig. 74; Cat. Marine Mollusca (1904) 244; *Calcar aculeatum* Gmelin, Kiener's Coquilles Vivantes genre calcar (1880) 27, pl. 23, figs. 1, 3.

Luzon; Romblon; Panay; Samar; Mindanao; Balabac.

ASTRALIUM CALCAR var. LACINIATUM Gould.

Turbo laciniatus Gould, Wilkes U. S. Expl. Exped. 12 (1852) 174, pl. 12, figs. 204-204c; *Otia Conchologia* (1862) 55; *Man. Conchol.* 10 (1888) 232, pl. 53, figs. 32, 33; *Turbo laciniatum* Gould, *Cat. Marine Mollusca* (1904) 244; *Calcar laciniatum* Gould, *Kiener's Coquilles Vivantes* genre *calcar* (1880) 29, pl. 79, figs. 3, 4. Manila; Cebu.

ASTRALIUM LONGISPINA Lamarck.

Trochus spinulosus Lamarck, *Conchol. Icon.* 13 (1862) *Trochus* pl. 10, fig. 55; *Turbo spinulosus* Lamarck, *Thesaurus Conchyl.* 5 (1887) 217, pl. 12 (504), fig. 136; *Man. Conchol.* 10 (1888) 221, pl. 51, figs. 1-9; var. *spinulosum* Lamarck, pl. 51, figs. 4-6; *Astralium spinulosum* Sowerby, *Cat. Marine Mollusca* (1904) 244. West Indian species.

Philippines.

ASTRALIUM PETROSUM Martyn.

Cat. Marine Mollusca (1904) 234.
Cebu; Mindanao; Palawan.

ASTRALIUM TURSICUS Reeve.

Turbo tursicus Reeve, *Conchol. Icon.* 4 (1847) *Turbo* pl. 12, fig. 60; *Kiener's Coquilles Vivantes* genre *turbo* (1873) 93, pl. 42, fig. 3; *Thesaurus Conchyl.* 5 (1887) 200, pl. 8 (500), fig. 75; *Man. Conchol.* 10 (1888) pl. 48, fig. 35.

Philippines.

Genus TURBO Linnæus**TURBO ARGYROSTOMUS Linnæus.**

Kiener's Coquilles Vivantes genre *turbo* (1873) 105, pl. 29, fig. 4; *Turbo margaritaceus* Linnæus, *Man. Conchol.* 10 (1888) 198, pl. 45, fig. 100; *Cat. Marine Mollusca* (1904) 241.
Mindoro; Marinduque.

TURBO CANALICULATUS Gmelin.

Dillwyn, *Descr. Cat. Recent Shells* (1817) 834. See *Turbo sparverius* Gmelin.
Zamboanga.

TURBO CHRYSOSTOMUS Linnæus.

Conchol. Icon. 4 (1847) *Turbo* pl. 7, fig. 28; *Kiener's Coquilles Vivantes* genre *turbo* (1873) 18, pl. 4, fig. 2; *Thesaurus Conchyl.* 5 (1887) 197, pl. 2 (494) fig. 8; *Man. Conchol.* 10 (1888) 200, pl. 40, fig. 19.

Zambales; Marinduque; Zamboanga.

TURBO CORNUTUS Gmelin.

Thesaurus Conchyl. 5 (1887) 190, pl. 1 (493), fig. 1.
Philippines.

TURBO CORONATUS Gmelin.

Man. Conchol. 10 (1888) 216, pl. 50, figs. 59–61; *Turbo granulatus* Gmelin, Cat. Marine Mollusca (1904) 241.

Manila.

TURBO INTERCOSTALIS Menke.

Man. Conchol. 10 (1888) 201, pl. 45, fig. 98; pl. 46, fig. 4; pl. 62, fig. 7; *Turbo concinnus* Philippi, Cat. Marine Mollusca (1904) 241; *Turbo disjunctus* Anton; *Turbo elegans* Philippi.

Camarines Norte; Samar; Cebu; Zamboanga; Sulu Archipelago; Palawan.

TURBO MARMORATUS Linnæus.

Conchol. Icon. 4 (1847) *Turbo* pl. 1, fig. 2; Lischke's Japanische Meeres-Conchylien 1 (1869) 86; Kiener's Coquilles Vivantes genre *turbo* (1873) 7, pls. 1, 2; Dunker, Index Molluscorum Maris Japonici (1882) 128; Man. Conchol. 10 (1888) 191, pl. 41, fig. 23.

Luzon; Mindoro; Surigao; Zamboanga.

TURBO PAGODUS Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 827.
Philippines.

TURBO PORPHYRITES Martyn.

Turbo versicolor Reeve, Conchol. Icon. 4 (1847) *Turbo* pl. 5, fig. 19; Kiener's Coquilles Vivantes genre *turbo* (1873) 71, pl. 7, fig. 2; pl. 36, fig. 6; pl. 28, fig. 3; Man. Conchol. 10 (1888) 215, pl. 50, fig. 58.

Luzon; Samar; Cebu; Mindanao; Palawan.

TURBO PETHOLATUS Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 823; Conchol. Icon. 4 (1847) *Turbo* pl. 3, fig. 12; Kiener's Coquilles Vivantes genre *turbo* (1873) 50, pl. 24, figs. 1–1c; Thesaurus Conchyl. 5 (1877) 191, pl. 5 (497), figs. 46, 47.
Southern Luzon; Cebu; Mindanao.

TURBO RADIATUS Gmelin.

Turbo nivosus Reeve, Conchol. Icon. 4 (1847) pl. 10, figs. 43, 44; Kiener's Coquilles Vivantes genre *turbo* (1873) 90, pl. 42, fig. 2; Man. Conchol. 10 (1888) 200, pl. 47, fig. 23; pl. 62, fig. 1.
Ticao.

TURBO REEVEI Philippi.

Kiener's Coquilles Vivantes genre *turbo* (1873) 53, pl. 26, figs. 1, 1b; Thesaurus Conchyl. 5 (1887) 192, pl. 5 (497), fig. 48; *Turbo variabilis* Reeve, Conchol. Icon. 4 (1847) *Turbo* pl. 3, fig. 8; Man. Conchol. 10 (1888) 193, pl. 40, fig. 14; var. *reevei*, pl. 40, figs. 15, 16.
Sorsogon; Burias; Capul; Cebu; Zamboanga.

TURBO SCALARIS Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 852.
Philippines.

TURBO SEMICOSTATUS Pease.

Thesaurus Conchyl. 5 (1887) 228, pl. 14 (506), fig. 179; Man. Conchol. 10 (1888) 206, pl. 63, fig. 19.

Capul; Cebu.

TURBO SETOSUS Gmelin.

Man. Conchol. 10 (1888) 195, pl. 63, fig. 32; var. *patulus* Philippi, pl. 63, fig. 33; *Turbo patulus* Philippi, Cat. Marine Mollusca (1904) 242.

Camarines Norte; Cebu.

TURBO SMITHI Sowerby.

Thesaurus Conchyl. 5 (1887) 230, pl. 14 (506), figs. 182, 183; Man. Conchol. 10 (1888) 206, pl. 44, figs. 64, 65.

Capul.

TURBO SPARVERIUS Gmelin.

Conchol. Icon. 4 (1847) *Turbo* pl. 7, fig. 30; Kiener's Coquilles Vivantes genre *turbo* (1873) 49, pl. 21, fig. 1; *Turbo margaritaceus* Kiener, 66, pl. 37, fig. 3; pl. 38, fig. 2; Thesaurus Conchyl. 5 (1887) 199, pl. 1 (493), fig. 3; pl. 3 (500), fig. 81; Man. Conchol. 10 (1888) 194, pl. 47, fig. 26.

Luzon.

TURBO SPENGLERIANUS Gmelin.

Thesaurus Conchyl. 5 (1887) 198, pl. 4 (496), fig. 39; Man. Conchol. 10 (1888) 208, pl. 42, fig. 43; pl. 50, fig. 65. West Indian species. Philippines (?).

TURBO STENOGYRUS Fischer.

Kiener's Coquilles Vivantes genre *turbo* (1873) 118, pl. 41, fig. 3; Man. Conchol. 10 (1888) 205, pl. 50, fig. 64.

Basilan.

TURBO TICAONICUS Reeve.

Proc. Zool. Soc. London (1842) 185; Conchol. Icon. 4 (1847) *Turbo* pl. 5, fig. 23; Kiener's Coquilles Vivantes genre *turbo* (1873) 87, pl. 32, fig. 2; pl. 8, figs. 1a, 1b; Man. Conchol. 10 (1888) 202, pl. 47, fig. 22; pl. 48, fig. 51; *Turbo tumidulus* Reeve, Cat. Marine Mollusca (1904) 243.

Ticao; Misamis.

Genus LEPTOTHYRA (Carpenter) Dall**LEPTOTHYRA LAETA** Montrouzier.

Man. Conchol. 10 (1888) 258, pl. 63, figs. 29, 30; Cat. Marine Mollusca (1904) 245.

Mindanao; Palawan.

LEPTOTHYRA VIRIDULA Sowerby.

Cat. Marine Mollusca (1904) 245.

Cebu.

Family PHASIANELLIDÆ Troschel

Genus PHASIANELLA Lamarck

PHASIANELLA HISTRIO Reeve.

Conchol. Icon. 13 (1862) *Phasianella* pl. 5, figs. 15a, 15b; Thesaurus Conchyl. 5 (1887) 151, pl. 2 (476), fig. 26; Man. Conchol. 10 (1880) 166, pl. 37, figs. 34, 35.

Masbate; Bohol.

PHASIANELLA MARCHEI Mabille.

Cat. Marine Mollusca (1904) 241.
Philippines.

PHASIANELLA VARIEGATA Lamarck.

Phasianella nivosa Reeve, Conchol. Icon. 13 (1862) *Phasianella* pl. 4, figs. 8a-8c; Man. Conchol. 10 (1888) 179, pl. 39, figs. 97, 98.
Marinduque; Cebu; Mindanao.

Family DELPHINULIDÆ Fischer

Genus LIOTIA Gray

LIOTIA CIDARIS Reeve.

Delphinula cidaris Reeve, Proc. Zool. Soc. London (1843) 143;
Conchol. Icon. 1 (1843) *Delphinula* pl. 5, fig. 27; Thesaurus Conchyl. 5 (1887) 157, pl. 2 (478), fig. 20; Man. Conchol. 10 (1888) 108, pl. 36, fig. 90.

Mindoro.

LIOTIA CLATHRATA Reeve.

Delphinula clathrata Reeve, Proc. Zool. Soc. London (1843) 143;
Conchol. Icon. 1 (1843) *Delphinula* pl. 5, fig. 21; Thesaurus Conchyl. 5 (1887) 157, pl. 2 (478), fig. 16; Man. Conchol. 10 (1888) 109, pl. 36, fig. 95.

Corregidor.

LIOTIA CRENATA Kiener.

Delphinula crenata Kiener, Conchol. Icon. 1 (1843) *Delphinula* pl. 4, fig. 19; Thesaurus Conchyl. 5 (1887) 157, pl. 2 (478), fig. 21;
Man. Conchol. 10 (1888) 111, pl. 36, figs. 12, 13.

Negros.

LIOTIA DEPRESSA Reeve.

Delphinula depressa Reeve, Proc. Zool. Soc. London (1843) 142;
Conchol. Icon. 1 (1843) *Delphinula* pl. 3, figs. 14a, 14b; Man. Conchol. 10 (1888) 108, pl. 36, fig. 88.

Camiguin.

LIOTIA DISCOIDEA Reeve.

Delphinula discoidea Reeve, Proc. Zool. Soc. London (1843) 142;
Conchol. Icon. 1 (1843) *Delphinula* pl. 4, figs. 15a, 15b; Man. Conchol. 10 (1888) 109, pl. 36, fig. 3.

Luzon; Mindoro; Masbate; Misamis.

LIOTIA DUPLICATA A. Adams.

Proc. Zool. Soc. London (1850) 51; Cat. Marine Mollusca (1904) 239.
Misamis.

LIOTIA EVOLUTA Reeve.

Delphinula evoluta Reeve, Proc. Zool. Soc. London (1843) 142;
Conchol. Icon. 1 (1843) *Delphinula* pl. 4, figs. 16a, 16b.

Corregidor.

LIOTIA KIENERI Philippi.

Delphinula cancellata Kiener, Conchol. Icon. 1 (1843) *Delphinula* pl. 5, figs. 25a, 25b; Thesaurus Conchyl. 5 (1887) 157, pl. 2 (478), fig. 15; Man. Conchol. 10 (1888) 111, pl. 36, fig. 14. Described as *Liotia cancellata*, preoccupied by Gray.

Cebu.

LIOTIA MURICATA Reeve.

Man. Conchol. 10 (1888) 112, pl. 36, figs. 16, 17.
Philippines.

LIOTIA NODULOSA A. Adams.

Cat. Marine Mollusca (1904) 240.
Philippines.

LIOTIA PERONII Kiener.

Delphinula peronii Kiener, Conchol. Icon. 1 (1843) *Delphinula* pl. 3, figs. 10a, 10b; Man. Conchol. 10 (1888) 108, pl. 36, figs. 91, 92; Cat. Marine Mollusca (1904) 240.
Southern Luzon; Romblon; Misamis.

LIOTIA SCALAROIDES Reeve.

Delphinula scalaroides Reeve, Proc. Zool. Soc. London (1843) 141; Conchol. Icon. 1 (1843) *Delphinula* pl. 3, figs. 11a, 11b; Thesaurus Conchyl. 5 (1887) 156, pl. 2 (478), fig. 24; Man. Conchol. 10 (1888) 108, pl. 36, fig. 87.

Mindanao.

LIOTIA SYDREAA Reeve.

Delphinula syderea Reeve, Proc. Zool. Soc. London (1843) 143; Conchol. Icon. 1 (1843) *Delphinula* pl. 5, fig. 23; Thesaurus Conchyl. 5 (1887) 157, pl. 2 (478), fig. 17; Man. Conchol. 10 (1888) 110, pl. 36, fig. 10.

Camiguin.

LIOTIA VARICOSA Reeve.

Delphinula varicosa Reeve, Proc. Zool. Soc. London (1843) 142; Conchol. Icon. 1 (1843) *Delphinula* pl. 3, figs. 12a, 12b; Thesaurus Conchyl. 5 (1887) 156, pl. 2 (478), fig. 25; Man. Conchol. 10 (1888) 108, pl. 36, fig. 89.

Corregidor.

Genus DELPHINULA Lamarck

DELPHINULA CALCAR A. Adams.

Proc. Zool. Soc. London (1850) 51.
Tayabas.

DELPHINULA LACINIATA Lamarck.

Turbo delphinus Linnæus, Dillwyn, Descr. Cat. Recent Shells (1817) 850; *Delphinula aculeata* Reeve, Proc. Zool. Soc. London (1842) 103; Conchol. Icon. 1 (1843) *Delphinula* pl. 1, fig. 3; pl. 3, fig. 3b; Thesaurus Conchyl. 5 (1887) 154, pl. 1 (477), fig. 7; *Delphinula atrata* Reeve, Conchol. Icon. 1 (1843) *Delphinula* pl. 1, fig. 4; Lischke's Japanische Meeres-Conchylien 1 (1869) 89; Dunker, Molluscorum Maris Japonici (1882) 137; Thesaurus Conchyl. 5 (1887) 54, pl. 2 (478), fig. 12; *Delphinula euracantha* A. Adams, Proc. Zool. Soc. London (1850) 51; *Delphinula formosa* Reeve, Proc. Zool. Soc. London (1842) 103; Conchol. Icon. 1 (1843) *Delphinula* pl. 1, fig. 2; pl. 3, fig. 3b; Thesaurus Conchyl. 5 (1887) 151, pl. 1 (477), fig. 2; *Delphinula imperialis* Reeve, Proc. Zool. Soc. London (1842) 102; Conchol. Icon. 1 (1843) *Delphinula* pl. 1, figs. 1a, 1b; Thesaurus Conchyl. 5 (1887) 154, pl. 2 (478), fig. 11; *Delphinula incisa* Reeve, Proc. Zool. Soc. London (1842) 103; *Delphinula laciniata* Linnæus, Conchol. Icon. 1 (1843) *Delphinula* pl. 2, figs. 9a, 9b; Thesaurus Conchyl. 5 (1887) 153, pl. 1 (477), figs. 1, 6; Man. Conchol. 10 (1888) 266, pl. 67, figs. 1, 2, 4; *Delphinula melanacantha* Reeve, Cat. Marine Mollusca (1904) 246; *Delphinula nodosa* Reeve, Conchol. Icon. 1 (1843) *Delphinula* pl. 2, fig. 8; Thesaurus Conchyl. 5 (1887) 154, pl. 1 (477), fig. 5; *Delphinula nodulosa* Gmelin, Cat. Marine Mollusca (1904) 246.

Mindoro; Ticao; Capul; Burias; Busuanga; Mindanao.

DELPHINULA STELLARIS Adams and Reeve.

Cat. Marine Mollusca (1904) 246.

Near Basilan.

Family TROCHIDÆ Adams

Genus TROCHUS Linnæus

(*Polydonta* Schumacher)

TROCHUS ACUTANGULUS Chemnitz.

Conchol. Icon. 13 (1862) *Trochus* pl. 2, fig. 7; Kiener's Coquilles Vivantes genre troque (1880) 95, pl. 26, fig. 1; Man. Conchol. 11 (1889) 18, pl. 2, fig. 10.

Burias.

TROCHUS ASPER Chemnitz.

Polydonta aspera Chemnitz, Proc. Zool. Soc. London (1851) 154.
See *Euchelus asper* Gmelin.

Ilocos Norte.

TROCHUS CALCARATUS Souverbie.

Trochus pustulosus Philippi, Conchol. Icon. 13 (1862) *Trochus* pl. 15, fig. 86; Man. Conchol. 11 (1889) 30, pl. 2, fig. 15; pl. 8, figs. 83, 84.

Tablas; Ticao; Palawan.

TROCHUS CRENIFERUS Kiener.

Man. Conchol. 11 (1889) 27, pl. 7, figs. 67, 68; Cat. Marine Mollusca (1904) 247.

Zamboanga; Palawan.

TROCHUS CUMINGII A. Adams.

Proc. Zool. Soc. London (1851) 150; Conchol. Icon. 13 (1862) *Trochus* pl. 15, fig. 88; Man. Conchol. 11 (1889) 30, pl. 43, fig. 11.
Cebu; Guimaras.

TROCHUS FENESTRATUS Gmelin.

Conchol. Icon. 13 (1862) *Trochus* pl. 4, fig. 18; Kiener's Coquilles Vivantes genre troque (1880) 117, pl. 38, fig. 3; Man. Conchol. 11 (1889) 22, pl. 4, figs. 28, 29; *Trochus crenulatus* Lamarck, Conchol. Icon. 13 (1862) *Trochus* pl. 4, fig. 17.

Luzon; Tablas; Samar; Mindanao; Palawan.

TROCHUS INAEQUALIS Chemnitz.

Polydonta inaequalis Chemnitz, Proc. Zool. Soc. London (1851) 153.

See *Trochus maculatus* var. *granosus* Lamarck.

Philippines.

TROCHUS MACULATUS Linnaeus.

Conchol. Icon. 13 (1862) *Trochus* pls. 1, 12, figs. 4, 4b, 4c; Kiener's Coquilles Vivantes genre troque (1880) 101, pl. 29, figs. 1, 1a; Man. Conchol. 11 (1889) 24, pl. 9, figs. 100, 1, 2, 3; *Trochus gibberulus* A. Adams, Conchol. Icon. 13 (1862) *Trochus* pl. 12, fig. 67; *Trochus granosus* Lamarck, Cat. Marine Mollusca (1904) 247.
Philippines.

TROCHUS MARMORATUS Lamarck.

Cat. Marine Mollusca (1904) 247.
Sulu Archipelago.

TROCHUS MAURITIANUS Gmelin.

Conchol. Icon. 13 (1862) *Trochus* pl. 4, fig. 19; Kiener's Coquilles Vivantes genre troque (1880) 91, pl. 25, fig. 1; pl. 30, fig. 1; Man. Conchol. 11 (1889) 23, pl. 4, figs. 24, 25, 27; pl. 2, figs. 11, 12.
Capul; Cebu.

TROCHUS NILOTICUS Linnaeus.

Lischke's Japanische Meeres-Conchylien 1 (1869) 91; Cat. Marine Mollusca (1904) 248; *Trochus maximus* Koch, Man. Conchol. 11 (1889) 18, pl. 1, fig. 9.
Bataan; Cebu.

TROCHUS NODULIFERUS Lamarck.

Conchol. Icon. 13 (1862) *Trochus* pl. 2, fig. 6; Kiener's Coquilles Vivantes genre troque (1880) 87, pl. 21, fig. 1; Man. Conchol. 11 (1889) 22, pl. 3, figs. 18, 19.
Philippines.

TROCHUS OBELISCUS Gmelin.

Trochus pyramis Born, Conchol. Icon. 13 (1862) *Trochus* pl. 2, fig. 8; Lischke's Japanische Meeres-Conchylien 1 (1869) 92; Man. Conchol. 11 (1889) 19, pl. 2, figs. 13, 14.
Luzon; Cebu; Samar.

TROCHUS PHARAONIUS Linnaeus.

Dillwyn, Descr. Cat. Recent Shells (1817) 772.
Philippines.

TROCHUS PRASINATUS Fischer.

Cat. Marine Mollusca (1904) 248.
Philippines.

TROCHUS SACELLUM Philippi.

Conchol. Icon. 13 (1862) *Trochus* pl. 14, fig. 78; Kiener's Coquilles Vivantes genre troque (1880) 412, pl. 120, fig. 5; Man. Conchol. 11 (1889) 34, pl. 6, figs. 54, 57; *Trochus spengleri* Gmelin, Cat. Marine Mollusca (1904) 248.

Luzon; Palawan.

TROCHUS SOLARIS Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 786.
Philippines.

TROCHUS SQUARROSUS Lamarck.

Polydonta squarrosa Lamärck, Dunker, Index Molluscorum Maris Japonici (1882) 138.
Philippines.

TROCHUS TENTORIUM Gmelin.

Conchol. Icon. 13 (1862) *Trochus* pl. 3, fig. 14; Kiener's Coquilles Vivantes genre troque (1880) 103, pl. 29, fig. 1. See *Trochus maculatus* Linnæus var. *tentorium* Gmelin.
Philippines.

TROCHUS TRISERIALIS Lamarck.

Conchol. Icon. 13 (1862) *Trochus* pl. 4, fig. 21; Kiener's Coquilles Vivantes genre troque (1880) 96, pl. 26, fig. 2; Man. Conchol. 11 (1889) 21, pl. 4, fig. 30; pl. 3, fig. 20; *Trochus acutus* Lamarck, Conchol. Icon. 13 (1862) *Trochus* pl. 4, fig. 20.
Ticao.

TROCHUS VIRGATUS Gmelin.

Dillwyn Descr. Cat. Recent Shells (1817) 806; Conchol. Icon. 13 (1862) *Trochus* pl. 12, fig. 69; Kiener's Coquilles Vivantes genre troque (1880) 97, pl. 27, fig. 1; pl. 28, fig. 1; Man. Conchol. 11 (1889) 19, pl. 5, figs. 43, 44.
Cebu; Mindanao.

TROCHUS VIRIDESCENS Chemnitz.

Polydonta viridescens Chemnitz, Proc. Zool. Soc. London (1851) 154.
See *Trochus viridis* Gmelin.
Capul.

TROCHUS VIRIDIS Gmelin.

Man. Conchol. 11 (1889) 43, pl. 3, figs. 16, 17; Cat. Marine Mollusca (1904) 248.
Capul.

Subgenus CLANCULUS Montfort**TROCHUS (CLANCULUS) ACUMINATUS A. Adams.**

Proc. Zool. Soc. London (1851) 160; Man. Conchol. 11 (1889) 82.
Cebu.

TROCHUS (CLANCULUS) ATROPURPUREUS Gould.

Man. Conchol. 11 (1889) 77, pl. 15, figs. 50, 51; pl. 11, figs. 28-32; pl. 13, figs. 86-87; Cat. Marine Mollusca (1904) 250.

Mindanao.

TROCHUS (CLANCULUS) MINOR A. Adams.

Proc. Zool. Soc. London (1851) 161; Man. Conchol. 11 (1889) 84. Masbate.

TROCHUS (CLANCULUS) STIGMATARIUS A. Adams.

Clanculus stigmatarius A. Adams, Proc. Zool. Soc. London (1851) 161; Kiener's Coquilles Vivantes genre troque (1880) 217, pl. 71, fig. 4; Man. Conchol. 11 (1889) 69, pl. 15, fig. 53; pl. 19, figs. 5-8. Manila.

TROCHUS (CLANCULUS) SULCARIUS A. Adams.

Proc. Zool. Soc. London (1851) 160; Man. Conchol. 11 (1889) 85. Masbate.

TROCHUS (CLANCULUS) TEXTILOSUS A. Adams.

Proc. Zool. Soc. London (1851) 161; Man. Conchol. 11 (1889) 85. Ticao.

TROCHUS (CLANCULUS) UNEDO A. Adams.

Man. Conchol. 11 (1889) 70, pl. 10, figs. 17, 18; Cat. Marine Mollusca (1904) 251.

Mindanao.

TROCHUS (CLANCULUS) VARIEGATUS A. Adams.

Proc. Zool. Soc. London (1851) 160; Man. Conchol. 11 (1889) 50, pl. 14, fig. 19.

Siquijor.

Genus MONODONTA Lamarck**MONODONTA ALVEOLATA A. Adams.**

Proc. Zool. Soc. London (1851) 176.

Bohol; Capul.

MONODONTA CANALIFERA Lamarck.

Man. Conchol. 11 (1889) 88, pl. 62, figs. 86, 87; Cat. Marine Mollusca (1904) 251.

Luzon; Mindanao; Palawan.

MONODONTA CIRCUMCINCTA A. Adams.

Proc. Zool. Soc. London (1851) 175; Man. Conchol. 11 (1889) 118. Ticao.

MONODONTA CLATHRATA A. Adams.

Proc. Zool. Soc. London (1851) 175; Man. Conchol. 11 (1889) 447. See *Euchelus clathratus* A. Adams.

Bohol.

MONODONTA EDENTULA A. Adams.

Proc. Zool. Soc. London (1851) 176; Man. Conchol. 11 (1889) 447. See *Euchelus edentulus* A. Adams.

Samar.

MONODONTA EXASPERATA A. Adams.

Proc. Zool. Soc. London (1851) 177; Man. Conchol. 11 (1889) 448.
See *Euchelus exasperatus* A. Adams.

Cebu; Siquijor.

MONODONTA LABIO Linnæus.

Trochus labio Linnæus, Dillwyn, Descr. Cat. Recent Shells (1817) 792; Man. Conchol. 11 (1889) 86, pl. 19, figs. 95, 96; Cat. Marine Mollusca (1904) 251.

Luzon; Cebu; Samar; Mindanao; Palawan.

MONODONTA PHILIPPINA A. Adams.

Proc. Zool. Soc. London (1851) 176; Man. Conchol. 11 (1889) 447.
See *Euchelus philippinus* A. Adams.

Mindoro; Zambales.

MONODONTA QUADRASI Sowerby.

Cat. Marine Mollusca (1904) 251.
Tablas.

MONODONTA SUAVIS Philippi.

Man. Conchol. 11 (1889) 117, pl. 23, figs. 74, 75; Cat. Marine Mollusca (1904) 251.
Bataan.

Genus **GIBBULA Risso****GIBBULA DANIELI Crosse.**

Cat. Marine Mollusca (1904) 252.
Luzon.

GIBBULA LEUCOSTICTA A. Adams.

Proc. Zool. Soc. London (1851) 187; Man. Conchol. 11 (1889) 244.
Bohol.

GIBBULA MINDORENSIS A. Adams.

Proc. Zool. Soc. London. (1851) 186; Man. Conchol. 11 (1889) 243.
Mindoro.

GIBBULA PUNCTO-COSTATA A. Adams.

Proc. Zool. Soc. London (1851) 187; Man. Conchol. 11 (1889) 244.
Capul.

Genus **MONILEA Swainson****MONILEA CALLIFERA Lamarck.**

Proc. Zool. Soc. London (1851) 188; Man. Conchol. 11 (1889) 247,
pl. 41, figs. 1-5.
Luzon; Cebu; Mindanao.

MONILEA CARINATA A. Adams.

Margarita carinata Adams, Proc. Zool. Soc. London (1851) 190;
Conchol. Icon. 20 (1878) *Margarita* pl. 3, fig. 22; Man. Conchol. 11 (1889) 260, pl. 44, fig. 28.

Samar.

MONILEA CERAUNIA Melvill.

Cat. Marine Mollusca (1904) 253.
Philippines.

MONILEA EDITHAE Melvill.

Cat. Marine Mollusca (1904) 253.
Philippines.

MONILEA EILIKRINES Melvill.

Cat. Marine Mollusca (1904) 253.
Philippines.

MONILEA GILVOSPLENDENS Melvill.

Cat. Marine Mollusca (1904) 253.
Philippines.

MONILEA LENTIGINOSA A. Adams.

Proc. Zool. Soc. London (1851) 188; *Trochus lentiginosus* Adams,
Kiener's Coquilles Vivantes genre troque (1880) 317, pl. 100, fig. 1.
Iloilo.

MONILEA MALCOLMIA Melvill.

Cat. Marine Mollusca (1904) 253.
Philippines.

MONILEA MENKEI A. Adams.

Proc. Zool. Soc. London (1854) 38; Man. Conchol. 11 (1889) 255.
Masbate.

MONILEA POMPILIOIDES Melvill.

Cat. Marine Mollusca (1904) 254.
Philippines.

MONILEA SOLARIIFORMIS Sowerby.

Margarita solariiformis Sowerby, Proc. Zool. Soc. London (1851)
190; Man. Conchol. 11 (1889) 265, pl. 67, fig. 73; pl. 39, figs. 44,
45; Cat. Marine Mollusca (1904) 254.
Cebu.

MONILEA VITILIGINEA Menke.

Margarita vitilagineus Menke, Proc. Zool. Soc. London (1851) 190;
Trochus vitilagineus Fischer, Kiener's Coquilles Vivantes genre
troque (1880) 397, pl. 118, fig. 3; Cat. Marine Mollusca (1904) 254.
Misamis.

Genus SOLARIELLA Wood**SOLARIELLA PACHYCHILES** Watson.

Man. Conchol. 11 (1889) 325, pl. 64, figs. 60, 61; *Margarita pachy-*
chiles Watson, Cat. Marine Mollusca (1904) 254.
Philippines.

Genus MARGARITES Leach

MARGARITES CUMINGII A. Adams.

Margarita cumingii A. Adams, Proc. Zool. Soc. London (1851) 191;
Man. Conchol. 11 (1889) 471.

Philippines.

MARGARITES STREPTOPHORA Watson.

Margarita streptophora Watson, Cat. Marine Mollusca (1904) 254.
Philippines.

Genus CALLIOSTOMA Swainson

(*Zizyphinus* Leach)

CALLIOSTOMA DECUSSATA A. Adams.

Man. Conchol. 11 (1889) 355, pl. 17, fig. 33; *Zizyphinus decussatus* A. Adams, Proc. Zool. Soc. London (1851) 167; Conchol. Icon. 14 (1864) *Zizyphinus* pl. 8, fig. 65.

Mindoro.

CALLIOSTOMA GEMMOSA Reeve.

Man. Conchol. 11 (1889) 357, pl. 15, fig. 40; *Zizyphinus gemmosus* Reeve, Proc. Zool. Soc. London (1851) 165; Conchol. Icon. 14 (1864) *Zizyphinus* pl. 4, fig. 23.

Mindoro.

CALLIOSTOMA PICTURATA A. Adams.

Man. Conchol. 11 (1889) 355, pl. 17, fig. 38; *Zizyphinus picturatus* A. Adams, Proc. Zool. Soc. London (1851) 168; Conchol. Icon. 14 (1864) *Zizyphinus* pl. 7, fig. 53.

Negros.

CALLIOSTOMA POLYCHROMA A. Adams.

Man. Conchol. 11 (1889) 356, pl. 17, fig. 31; *Zizyphinus polychroma* A. Adams, Proc. Zool. Soc. London (1851) 168; Conchol. Icon. 14 (1864) *Zizyphinus* pl. 6, fig. 40.

Mindoro; Masbate.

CALLIOSTOMA STEPHANEPHORA Watson.

Man. Conchol. 11 (1889) 337, pl. 16, figs. 1, 1a.
Cebu.

CALLIOSTOMA TICAONICA A. Adams.

Man. Conchol. 11 (1889) 354, pl. 1, fig. 4; *Zizyphinus ticaonicus* A. Adams, Proc. Zool. Soc. London (1851) 167; Conchol. Icon. 14 (1864) *Zizyphinus* pl. 6, fig. 43.

Ticao.

CALLIOSTOMA TRANSENNA Watson.

Man. Conchol. 11 (1889) 345, pl. 17, fig. 28.
Philippines.

CALLIOSTOMA ZEBUENSIS (A. Adams) Reeve.

Man. Conchol. 11 (1889) 357, pl. 15, fig. 44; *Zizyphinus zebuensis* A. Adams, Conchol. Icon. 14 (1864) *Zizyphinus* pl. 8, fig. 63.

Cebu.

Genus TURCICA H. and A. Adams**TURCICA ANGULIFERA A. Adams.**

Monodont angulifera A. Adams, Proc. Zool. Soc. London (1851) 176; *Max. Conchol.* 11 (1889) 416; *Calliostoma anguliferum* A. Adams, Cat. Marine Mollusca (1904) 255.

Mindoro.

TURCICA ELISA Gould.

Man. Conchol. 11 (1889) 417, pl. 67, figs. 67-69, 74; *Calliostoma elisa* Gould, Cat. Marine Mollusca (1904) 255.

Capul; Samar.

Genus EUCHELUS Philippi**EUCHELUS ASPER Gmelin.**

Cat. Marine Mollusca (1904) 256.
Ilocos Norte.

EUCHELUS ATRATUS Gmelin.

Monodonta atrata Gmelin, Proc. Zool. Soc. London (1851) 174; Man. Conchol. 11 (1889) 439, pl. 38, fig. 22; Cat. Marine Mollusca (1904) 256.

Luzon; Masbate; Cebu; Mindanao; Palawan.

EUCHELUS CLATHRATUS A. Adams.

Cat. Marine Mollusca (1904) 256. See *Monodonta clathrata* A. Adams.
Bohol.

EUCHELUS EDENTULUS A. Adams.

Cat. Marine Mollusca (1904) 256. See *Monodonta clathrata* A. Adams.
Samar.

EUCHELUS EXASPERATUS A. Adams.

Cat. Marine Mollusca (1904) 256. See *Monodonta exasperata* A. Adams.
Cebu; Siquijor.

EUCHELUS FOVEOLATUS A. Adams.

Man. Conchol. 11 (1889) 436.
Philippines.

EUCHELUS INSTRICATUS Gould.

Cat. Marine Mollusca (1904) 256.
Palawan.

EUCHELUS PHILIPPINUS A. Adams.

Cat. Marine Mollusca (1904) 256. See *Monodonta philippina* A. Adams.

Mindoro; Zambales.

EUCHELUS QUADRICARINATUS Chemnitz.

Cat. Marine Mollusca (1904) 256.
Philippines.

EUCHELUS SCROBICULATUS Souverbie.

Cat. Marine Mollusca (1904) 256.
Mindanao.

Genus CANTHARIDUS Montfort**Subgenus THALOTIA Gray****CANTHARIDUS (THALOTIA) ZEBUENSIS A. Adams.**

Man. Conchol. 11 (1889) 152; Cat. Marine Mollusca (1904) 252.
Cebu.

Genus CHLOROSTOMA Swainson**CHLOROSTOMA ARGYROSTOMA Gmelin.**

Trochus argyrostomus Gmelin, Lischke's Japanische Meeres-Conchylien 1 (1869) 96, pl. 7, figs. 3-5; Dunker, Index Molluscorum Maris Japonici (1882) 143; Man. Conchol. 11 (1889) 165, pl. 25, figs. 11, 12.

Samar; Cebu.

Genus CAMITIA Gray**CAMITIA ROTELLINA Gould.**

Man. Conchol. 11 (1889) 465, pl. 63, figs. 18, 19; Cat. Marine Mollusca (1904) 258.

Mindoro; Bohol; Mindanao.

Family UMBONIIDÆ Adams**Genus UMBONIUM Link**

(*Rotella* Lamarck)

UMBONIUM VESTIARIUM Linnaeus.

Trochus vestiarius Linnæus, Dillwyn, Descr. Cat. Recent Shells (1817) 791; Man. Conchol. 11 (1889) 450, pl. 58, figs. 1-8; *Umbonium elegans* Beck, Cat. Marine Mollusca (1904) 257; *Rotella elegans* Beck, Conchol. Icon. 20 (1878) *Rotella* pl. 2, figs 6a-6d.

Manila; Camarines Norte; Capiz; Cebu; Zamboanga.

Genus ETHALIA H. and A. Adams**ETHALIA GUAMENSIS Quoy.**

Umbonium guamense Adams, Proc. Zool. Soc. London (1853) 189;
Man. Conchol. 11 (1889) 458, pl. 59, figs. 38, 39; pl. 57, figs. 41, 42;
Cat. Marine Mollusca (1904) 258. *Rotella guamensis* Quoy,
Conchol. Icon. 20 (1878) *Rotella* pl. 4 figs. 18a, 18b; Thesaurus
Conchyl. 5 (1887) pl. 472, figs. 28, 29.

Luzon; Cebu.

ETHALIA PULCHELLA A. Adams.

Isanda pulchella A. Adams, Proc. Zool. Soc. London (1853) 190; Man. Conchol. 11 (1889) 460, pl. 59, figs. 59-63; Cat. Marine Mollusca (1904) 258.

Mindoro.

ETHALIA ZELANDICA Hombron and Jacquinot.

Umbonium chalconotum A. Adams, Proc. Zool. Soc. London (1853) 188; *Ethalia chalconota* A. Adams, Cat. Marine Mollusca (1904) 257; Man. Conchol. 11 (1889) 459, pl. 58, figs. 9, 32, 33; pl. 59, fig. 66.

Ticao.

Genus ISANDA Adams**ISANDA SULCIFERA A. Adams.**

Proc. Zool. Soc. London (1853) 190; Man. Conchol. 11 (1889) 464. Philippines.

Genus CHRYSOSTOMA Swainson**CHRYSOSTOMA PARADOXUM Born.**

Turbo nicobaricus Gmelin, Conchol. Icon. 4 (1847) *Turbo* pl. 11, fig. 48; Kiener's Coquilles Vivantes genre *turbo* (1873) 68, pl. 36, fig. 5; Man. Conchol. 11 (1889) 466; 10 (1888) pl. 45, figs. 91, 92. Luzon; Ticao; Cebu; Zamboanga; Sulu Archipelago.

Genus TEINOSTOMA Adams**TEINOSTOMA GRANULATA A. Adams.**

Cyclostrema granulata Adams, Proc. Zool. Soc. London (1853) 183; Man. Conchol. 10 (1888) 107; Cat. Marine Mollusca (1904) 239. Cebu.

TEINOSTOMA POLITA A. Adams.

Thesaurus Conchyl. 3 (1866) 259, pl. 256, fig. 43; Conchol. Icon. 19 (1874) *Teinostoma* pl. 1, figs. 3a, 3b; Man. Conchol. 10 (1888) 103, pl. 34, figs. 46, 47. Philippines.

Genus VITRINELLA Adams**VITRINELLA SIMPLEX Sowerby.**

Cat. Marine Mollusca (1904) 238. Cebu.

Genus CYCLOSTREMA Marryat**CYCLOSTREMA ANGULATA Adams.**

Proc. Zool. Soc. London (1850) 44; Thesaurus Conchyl. 3 (1866) 250, pl. 255, figs. 1, 2; Conchol. Icon. 19 (1874) *Cyclostrema* pl. 2, figs. 12a, 12b; Man. Conchol. 10 (1888) 92, pl. 32, figs. 63-65. Cebu; Negros.

CYCLOSTREMA ARCHERI Tryon.

Cat. Marine Mollusca (1904) 237. Culion.

CYCLOSTREMA CANCELLATA *Marryat*.

Proc. Zool. Soc. London (1850) 41; Thesaurus Conchyl. 3 (1866) 249, pl. 255, figs. 5, 6; Conchol. Icon. 19 (1874) *Cyclostrema* pl. 1, figs. 6a, 6b; Man. Conchol. 10 (1888) 89, pl. 31, figs. 27, 28.

Samar.

CYCLOSTREMA CINGULIFERA *Adams*.

Proc. Zool. Soc. London (1850) 43; Thesaurus Conchyl. 3 (1866) 250, pl. 255, figs. 13, 14; Conchol. Icon. 19 (1874) *Cyclostrema* pl. 1, figs. 1a, 1b; Dunker, Index Molluscorum Maris Japonici (1882) 131; Man. Conchol. 10 (1888) 93, pl. 32, figs. 72, 73.

Negros.

CYCLOSTREMA CRISTATA *Sowerby*.

Cat. Marine Mollusca (1904) 237.

Cebu.

CYCLOSTREMA DISPAR *Sowerby*.

Cat. Marine Mollusca (1904) 237.

Cebu.

CYCLOSTREMA EXCAVATA *Carpenter*.

Cat. Marine Mollusca (1904) 238.

Manila; Mindoro.

CYCLOSTREMA MICANS *A. Adams*.

Cat. Marine Mollusca (1904) 238.

Luzon; Cebu; Leyte; Mindanao.

CYCLOSTREMA MOELLENDORFFI *Hidalgo*.

Cat. Marine Mollusca (1904) 238.

Luzon; Culion; Negros; Leyte; Mindanao.

CYCLOSTREMA REEVIANA *Hinds*.

Thesaurus Conchyl. 3 (1866) 250, pl. 255, figs. 9, 10.

Samar.

CYCLOSTREMA SPIRULA *A. Adams*.

Proc. Zool. Soc. London (1850) 42; Thesaurus Conchyl. 3 (1866) 252, pl. 255, figs. 32, 33; Conchol. Icon. 19 (1874) *Cyclostrema* pl. 3, figs. 17a, 17b; Man. Conchol. 10 (1888) 100, pl. 34, figs. 25, 26.

Philippines.

CYCLOSTREMA SULCATA *A. Adams*.

Proc. Zool. Soc. London (1850) 44; Thesaurus Conchyl. 3 (1866) 250, pl. 255, figs. 11, 12; Conchol. Icon. 19 (1874) *Cyclostrema* pl. 1, fig. 3; Dunker, Index Molluscorum Maris Japonici (1882) 131; Man. Conchol. 10 (1888) 94, pl. 22, figs. 77, 78.

Manila; Masbate; Negros.

Genus ADEORBIS Searles Wood

ADEORBIS ELEGANS A. Adams.

Cyclostrema elegans Adams, Proc. Zool. Soc. London (1850) 44; Cat. Marine Mollusca (1904) 236; Man. Conchol. 10 (1888) 83, pl. 30, fig. 71.

Cebu.

ADEORBIS NITIDA A. Adams.

Cyclostrema nitida Adams, Proc. Zool. Soc. London (1850) 43; Thesaurus Conchyl. 3 (1866) 255, pl. 256, figs. 9, 10; Conchol. Icon. 19 (1874) *Adeorbis* pl. 1, figs. 5a, 5b; Man. Conchol. 10 (1888) 85, pl. 30, figs. 91, 92.

Pangasinan; Tayabas.

ADEORBIS PLANA A. Adams.

Cyclostrema plana Adams, Proc. Zool. Soc. London (1850) 43; Thesaurus Conchyl. 3 (1866) 255, pl. 256, figs. 3, 4; Conchol. Icon. 19 (1874) *Adeorbis* pl. 1, fig. 4; Man. Conchol. 10 (1888) 83, pl. 30, figs. 69, 70.

Negros.

ADEORBIS PLANORBULA A. Adams.

Cyclostrema planorbula Adams, Proc. Zool. Soc. London (1850) 43; Thesaurus Conchyl. 3 (1866) 255, pl. 256, figs. 5, 6; Conchol. Icon. 19 (1874) *Adeorbis* pl. 1, figs. 7a, 7b; Man. Conchol. 10 (1888) 85, pl. 30, figs. 95, 96.

Pangasinan.

Family NERITOPSIDÆ Fischer

Genus NERITOPSIS Grateloup

NERITOPSIS RADULA Linnæus.

Cat. Marine Mollusca (1904) 236.
Sulu Archipelago.

Family NERITIDÆ Lamarck

Genus NERITA Linnæus

NERITA ALBICILLA Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 998; Conchol. Icon. 9 (1856) *Nerita* pl. 15, figs. 64a-64d; Lischke's Japanische Meeres-Conchylien 1 (1869) 85; Thesaurus Conchyl. 5 (1887) 112, pl. 6, figs. 26-28, 113.

Luzon; Cebu; Mindanao; Palawan.

NERITA ARCTA Hombron and Jacquinot.

Cat. Marine Mollusca (1904) 220.
Palawan.

NERITA ARGUS Recluz.

Conchol. Icon. 9 (1856) *Nerita* pl. 11, figs. 53a-53b; Man. Conchol. 10 (1888) 23, pl. 4, fig. 59.

Mindoro; Masbate.

NERITA CANRENA Linnaeus.

Dillwyn, Descr. Cat. Recent Shells (1817) 975.
Philippines.

NERITA CHAMAELEON Linnaeus.

Thesaurus Conchyl. 5 (1887) 111, pl. 5 (467), figs. 94-99; Man. Conchol. 10 (1888) 20, pl. 2, figs. 31-39; pl. 6, fig. 4; pl. 9, fig. 66; *Nerita squamulata* Le Guillon, Conchol. Icon. 9 (1856) *Nerita* pl. 15, figs. 63a-63f; Thesaurus Conchyl. 5 (1887) 111, pl. 6, figs. 24, 25, 101, 102; *Nerita stella* Chemnitz, Conchol. Icon. 9 (1856) *Nerita* pl. 13, figs. 60a, 60b.

Luzon; Cebu; Mindanao.

NERITA COSTATA Chemnitz.

Man. Conchol. 10 (1888) 27, pl. 5, fig. 84.
Luzon; Cebu; Palawan.

NERITA ELECTRINA Reeve.

Conchol. Icon. 9 (1856) *Nerita* pl. 17, fig. 70. See *Nerita chamaeleon* Linnaeus, Man. Conchol. 10 (1888) 20. See *Nerita panayensis* Recluz.

Panay.

NERITA EXUVIA Linnaeus.

Conchol. Icon. 9 (1856) *Nerita*, pl. 1, figs. 1a, 1b; Thesaurus Conchyl. 5 (1887) 110, pl. 6, fig. 34; Man. Conchol. 10 (1888) 19, pl. 2, fig. 29.

Luzon; Cebu; Mindanao.

NERITA GEORGINA Recluz.

Cat. Marine Mollusca (1904) 221.
Luzon; Marinduque; Zamboanga.

NERITA GROSSA Linnaeus.

Conchol. Icon. 9 (1856) *Nerita* pl. 3, figs. 10a, 10b; Thesaurus Conchyl. 5 (1887) 114, pl. 1 (463), fig. 12; Man. Conchol. 10 (1888) 28, pl. 5, fig. 85.

Burias; Panay; Cebu; Samar.

NERITA HINDSII Recluz.

Proc. Zool. Soc. London (1843) 201; Conchol. Icon. 9 (1856) *Nerita* pl. 6, figs. 26a, 26b; Man. Conchol. 10 (1888) 21, pl. 3, figs. 46, 47.
Iloilo; Cebu; Samar.

NERITA INCERTA Busch.

Cat. Marine Mollusca (1904) 222.
Zamboanga.

NERITA LINEATA Chemnitz.

Conchol. Icon. 9 (1956) *Nerita* pl. 3, figs. 13a, 13b; Thesaurus Conchyl. 5 (1887) 107, pl. 3 (465), fig. 38.
Philippines.

NERITA OLIVARIA Recluz.

Cat. Marine Mollusca (1904) 222.
Mindanao.

NERITA PACIFICA Recluz.

Cat. Marine Mollusca (1904) 222.
Zamboanga.

NERITA PANAYENSIS Recluz.

Proc. Zool. Soc. London (1843) 200; Cat. Marine Mollusca (1904) 222. See *Nerita electrina* Reeve.
Iloilo; Cebu.

NERITA PATULA Recluz.

Conchol. Icon. 9 (1856) *Nerita* pl. 19, figs. 84a, 84b; Thesaurus Conchyl. 5 (1887) 112, pl. 2 (464), fig. 23.
Corregidor; Negros.

NERITA PLANOSPIRA Anton.

Nerita atro-purpurea Recluz, Conchol. Icon. 9 (1856) *Nerita* pl. 8, figs. 38a, 38b; Thesaurus Conchyl. 5 (1887) 110, pl. 6, fig. 29; Man. Conchol. 10 (1888) 21, pl. 3, fig. 48.
Luzon; Negros; Samar; Mindanao; Palawan.

NERITA PLEXA Chemnitz.

Conchol. Icon. 9 (1856) *Nerita* pl. 3, figs. 12a, 12b; Thesaurus Conchyl. 5 (1887) 110, pl. 6, fig. 33; Man. Conchol. 10 (1888) 19, pl. 2, figs. 27, 28; *Nerita chlorostoma* Lamarck, Conchol. Icon. 9 (1856) *Nerita* pl. 7, figs. 32a, 32b; Thesaurus Conchyl. 5 (1887) 111, pl. 3 (465), fig. 40.
Philippines.

NERITA PLICATA Linnæus.

Cat. Marine Mollusca (1904) 223.
Luzon; Cebu; Mindanao; Palawan.

NERITA POLITA Linnæus.

Conchol. Icon. 9 (1856) *Nerita* pl. 1, figs. 2a-2d; Thesaurus Conchyl. 5 (1887) 105, pl. 1 (463), figs. 2, 3; *Nerita antiquata* Recluz, Conchol. Icon. 9 (1856) *Nerita* pl. 2, figs. 5a, 5b; Thesaurus Conchyl. 5 (1887) 105, pl. 1 (463), figs. 4, 92; Man. Conchol. 10 (1888) 30, pl. 6, figs. 7-11; pl. 7, figs. 12-23; *Nerita rumphii* Recluz, Proc. Zool. Soc. London (1843) 201; Conchol. Icon. 9 (1856) *Nerita* pl. 14, figs. 62a-62k; Thesaurus Conchyl. 5 (1887) 106, pl. 1 (463), figs. 8-11.

Luzon; Mindanao; Palawan.

NERITA RETICULATA Karsten.

Man. Conchol. 10 (1888) 21, pl. 3, figs. 49, 50; Cat. Marine Mollusca (1904) 223; *Nerita signata* MacLeay, Conchol. Icon. 9 (1856) *Nerita* pl. 10, figs. 44a, 44b; Thesaurus Conchyl. 5 (1887) 111, pl. 1 (463), fig. 18.

Luzon; Cebu; Samar; Palawan.

NERITA SEMIRUGOSA Recluz.

Man. Conchol. 10 (1888) 20, pl. 3, figs. 41-43; *Nerita maura* Recluz, Cat. Marine Mollusca (1904) 222.

Luzon; Negros.

NERITA TENEBOROSA Recluz.

Cat. Marine Mollusca (1904) 225.

Sulu Archipelago.

NERITA UNDATA Linnæus.

Thesaurus Conchyl. 5 (1887) 115, pl. 1 (463), fig. 5; Man. Conchol. 10 (1888) 28, pl. 5, figs. 86-95; pl. 6, figs. 96-3; pl. 7, fig. 30; *Nerita aurantia* Recluz, Conchol. Icon. 9 (1856) *Nerita* pl. 11, figs. 49a, 49b; *Nerita chrysostoma* Recluz, Conchol. Icon. 9 (1856) *Nerita* pl. 4, figs. 18a, 18b; Thesaurus Conchyl. 5 (1887) 116, pl. 6, fig. 35; *Nerita flammulata* Recluz, Cat. Marine Mollusca (1904) 221; *Nerita funiculata* Reeve, 221; *Nerita grayana* Recluz, Proc. Zool. Soc. London (1843) 200; Conchol. Icon. 9 (1856) *Nerita* pl. 7, figs. 33a, 33b; Thesaurus Conchyl. 5 (1887) 117, pl. 5 (467), fig. 91; *Nerita grisea* Reeve, Conchol. Icon. 9 (1856) *Nerita* pl. 5, figs. 19a, 19b; Thesaurus Conchyl. 5 (1887) 116, pl. 1 (463), fig. 16; *Nerita leguillouana* Recluz, Conchol. Icon. 9 (1856) *Nerita* pl. 4, figs. 15a, 15b; *Nerita spengleriana* Recluz, Proc. Zool. Soc. London (1843) 201; Conchol. Icon. 9 (1856) *Nerita* pl. 17, figs. 73a, 73b; Thesaurus Conchyl. 5 (1887) 118, pl. 6 (468), fig. 121; *Nerita striata* Burrow, Cat. Marine Mollusca (1904) 224.

Luzon; Bohol; Samar; Mindanao; Palawan.

NERITA YOLDI Recluz.

Cat. Marine Mollusca (1904) 225.

Luzon; Mindanao.

Genus NERITINA Lamarck**NERITINA ASPERULATA** Recluz.

Nerita asperulata Recluz, Proc. Zool. Soc. London (1842) 169; Thesaurus Conchyl. 2 (1855) 512, pl. 114, figs. 160, 161; Conchol. Icon. 9 (1856) *Neritina* pl. 10, figs. 45a, 45b; Man. Conchol. 10 (1888) 59, pl. 19, figs. 30, 31; pl. 20, fig. 32.

Luzon; Cebu.

NERITINA ATERRIMA Koch.

Cat. Marine Mollusca (1904) 226.

Manila; Marinduque.

NERITINA AURICULATA Lamarck.

Man. Conchol. 10 (1888) 73, pl. 21, figs. 58-63; *Nerita subauriculata* Recluz, Proc. Zool. Soc. London (1842) 171; *Neritina rostrata* Reeve, Cat. Marine Mollusca (1904) 230; *Neritina subauriculata* Recluz, Thesaurus Conchyl. 2 (1855) 510, pl. 113, fig. 138; Conchol. Icon. 9 (1856) *Neritina* pl. 17, figs. 80a, 80b.
Luzon; Negros; Palawan.

NERITINA AVELLANA Recluz.

Thesaurus Conchyl. 2 (1855) 527, pl. 109, figs. 9, 10; Conchol. Icon. 9 (1856) *Neritina* pl. 14, figs. 64a, 64b; Man. Conchol. 10 (1888) 68, pl. 25, figs. 52-55.
Philippines.

NERITINA BICANALICULATA Recluz.

Thesaurus Conchyl. 2 (1855) 509, pl. 113, figs. 135-137; Conchol. Icon. 9 (1856) *Neritina* pl. 17, figs. 79a, 79b; Man. Conchol. 10 (1888) 74, pl. 21, fig. 70; *Nerita bicanaliculata* Recluz, Proc. Zool. Soc. London (1842) 171.
Luzon.

NERITINA BICOLOR Recluz.

Thesaurus Conchyl. 2 (1855) 527, pl. 115, fig. 404; Conchol. Icon. 9 (1856) *Neritina* pl. 1, figs. 5a, 5b; Man. Conchol. 10 (1888) 69, pl. 25, figs. 67-69; pl. 26, fig. 75; *Nerita bicolor* Recluz, Proc. Zool. Soc. London (1842) 172; *Nerita subpunctata* Recluz, Proc. Zool. Soc. London (1843) 199; *Neritina subpunctata* Recluz, Thesaurus Conchyl. 2 (1855) 528, pl. 115, fig. 206; Conchol. Icon. 9 (1856) *Neritina* pl. 6, figs. 26a, 26b.
Luzon.

NERITINA BREVISPINA Lamarck.

Thesaurus Conchyl. 2 (1855) 524, pl. 110, figs. 45, 51, 52; Conchol. Icon. 9 (1856) *Neritina* pl. 6, fig. 28; *Neritina angulosa* Recluz, Conchol. Icon. 9 (1856) *Neritina* pl. 11, figs. 51a, 51b; Man. Conchol. 10 (1888) 65, pl. 23, figs. 16-18; pl. 24, figs. 19-28, 31, 34; *Nerita montacuti* Recluz, Proc. Zool. Soc. London (1842) 174; *Nerita squarrosa* Recluz; *Neritina squarrosa* Recluz, Cat. Marine Mollusca (1904) 231; *Neritina corona* Linnæus, Thesaurus Conchyl. 2 (1855) 523, pl. 110, figs. 46-50; Conchol. Icon. 9 (1856) *Neritina* pl. 6, figs. 27a-27d; *Neritina obscurata* Recluz, Thesaurus Conchyl. 2 (1855) 525, pl. 109, figs. 28, 29; Conchol. Icon. 9 (1856) *Neritina* pl. 5, figs. 23a, 23b; *Neritina rugata* Recluz, Thesaurus Conchyl. 2 (1855) 528, pl. 109, figs. 3, 4; Conchol. Icon. 9 (1856) *Neritina* pl. 15, figs. 69a, 69b; *Neritina squamosa* Recluz, Thesaurus Conchyl. 2 (1855) 527, pl. 109, figs. 26, 27; Conchol. Icon. 9 (1856) *Neritina* pl. 12, figs. 56a, 56b.
Mindoro; Burias; Negros; Misamis.

NERITINA CIRCUMVOLUTA Recluz.

Thesaurus Conchyl. 2 (1855) 527, pl. 115, figs. 202, 203; Conchol. Icon. 9 (1856) *Neritina* pl. 8, figs. 35a, 35b; Man. Conchol. 10 (1888) 71, pl. 26, fig. 82; *Nerita circumvoluta* Recluz, Proc. Zool. Soc. London (1842) 173.

Negros.

NERITINA COMMUNIS Quoy and Gaimard.

Thesaurus Conchyl. 2 (1855) 538, pl. 109, figs. 14, 15; Conchol. Icon. 9 (1856) *Neritina* pl. 19, figs. 88a-88k; Man. Conchol. 10 (1888) 38, pl. 11, figs. 16-22.

Luzon; Siquijor; Mindanao.

NERITINA CORNEA Linnaeus.

Thesaurus Conchyl. 2 (1855) 518; Conchol. Icon. 9 (1856) *Neritina* pl. 2, figs. 7a, 7b; Man. Conchol. 10 (1888) 44, pl. 14, figs. 96-100, 1; *Neritina subsulcata* Cat. Marine Mollusca (1904) 232.

Mindoro; Cebu; Samar.

NERITINA CREPIDULARIA Lamarck.

Man. Conchol. 10 (1888) 77, pl. 23, figs. 95-99; *Nerita crepidularia* Lamarck, Proc. Zool. Soc. London (1842) 170; *Nerita siquijorensis* Recluz, Proc. Zool. Soc. London (1843) 198; *Neritina siquijorensis* Recluz, Thesaurus Conchyl. 2 (1855) 510, pl. 113, figs. 145, 146; Conchol. Icon. 9 (1856) *Neritina* pl. 27, figs. 119a, 119b; *Neritina cornucopia* Benson, Cat. Marine Mollusca (1904) 228.

Luzon; Negros; Siquijor; Palawan.

NERITINA DACOSTAE Recluz.

Cat. Marine Mollusca (1904) 228; *Nerita dacostae* Recluz, Proc. Zool. Soc. London (1843) 199.

Negros.

NERITINA DIADEMA Recluz.

Thesaurus Conchyl. 2 (1855) 525, pl. 110, figs. 41, 42; Conchol. Icon. 9 (1856) *Neritina* pl. 5, figs. 22a, 22b; Man. Conchol. 10 (1888) 64, pl. 23, figs. 12-15; *Neritina donovana* Recluz, Thesaurus Conchyl. 2 (1855) 526, pl. 110, figs. 39, 40; Conchol. Icon. 9 (1856) *Neritina* pl. 6, figs. 25a-25c; *Nerita donovana* Recluz, Proc. Zool. Soc. London (1842) 175, (1843) 73; *Neritina spinifera* Recluz, Thesaurus Conchyl. 2 (1855) 526, pl. 110, figs. 53, 54; Conchol. Icon. 9 (1856) *Neritina* pl. 11, figs. 49a, 49b.

Marinduque; Guimaras.

NERITINA DUBIA Chemnitz.

Conchol. Icon. 9 (1856) *Neritina* pl. 20, figs. 90a-90f; Man. Conchol. 10 (1888) 44, pl. 14, figs. 90-95; *Nerita apiata* Recluz, Proc. Zool. Soc. London (1843) 72; *Neritina apiata* Recluz, Thesaurus Conchyl. 2 (1855) 518, pl. 114, fig. 165; Conchol. Icon. 9 (1856) pl. 22, figs. 98a, 98b.

Luzon; Negros; Mindanao.

NERITINA HAEMASTOMA Martens.

Man. Conchol. 10 (1888) 66, pl. 24, fig. 37.
Philippines.

NERITINA INTERRUPTA Recluz.

Thesaurus Conchyl. 2 (1855) 526, pl. 109, figs. 11, 12; Conchol. Icon. 9 (1856) *Neritina* pl. 14, figs. 66a, 66b; Man. Conchol. 10 (1888) 68, pl. 25, fig. 56; *Nerita interrupta* Recluz, Proc. Zool. Soc. London (1842) 173.

Luzon; Samar.

NERITINA LABIOSA Sowerby.

Thesaurus Conchyl. 2 (1855) 514, pl. 111, fig. 80; Man. Conchol. 10 (1888) 62, pl. 21, fig. 53; *Nerita labiosa* Sowerby, Proc. Zool. Soc. London (1842) 169.

Luzon; Negros.

NERITINA LEACHI Recluz.

Cat. Marine Mollusca (1904) 229; *Nerita leachii* Recluz, Proc. Zool. Soc. London (1843) 199.

Bohol.

NERITINA OBTUSA Benson.

Man. Conchol. 10 (1888) 43, pl. 14, figs. 82, 83; *Neritina spiralis* Reeve, Cat. Marine Mollusca (1904) 231.

Misamis.

NERITINA OLIVACEA Recluz.

Thesaurus Conchyl. 2 (1855) 529, pl. 115, figs. 207, 208; Conchol. Icon. 9 (1856) *Neritina* pl. 1, figs. 3a, 3b; Man. Conchol. 10 (1888) 69, pl. 26, figs. 71, 72; pl. 25, fig. 70; *Neritina olivacea* Recluz, Proc. Zool. Soc. London (1842) 172.

Luzon.

NERITINA PANAYANA Recluz.

Thesaurus Conchyl. 2 (1855) 517, pl. 115, fig. 191; Conchol. Icon. 9 (1856) *Neritina* pl. 37, figs. 172a, 172b; Man. Conchol. 10 (1888) 51, pl. 17, fig. 61; *Nerita panayana* Recluz, Proc. Zool. Soc. London (1842) 170.

Iloilo.

NERITINA PLUMBEA Recluz.

Thesaurus Conchyl. 2 (1855) 538, pl. 112, figs. 119, 120; Conchol. Icon. 9 (1856) *Neritina*, pl. 7, fig. 30; Man. Conchol. 10 (1888) 37, pl. 11, figs. 7, 8.

Bohol.

NERITINA PULLIGERA Linnæus.

Thesaurus Conchyl. 2 (1855) 510, pl. 111, figs. 65, 66; Conchol. Icon. 9 (1856) pl. 2, figs. 9a, 9b; Man. Conchol. 10 (1888) 56, pl. 18, figs. 6-13; pl. 19, figs. 14-19, 22, 24; *Nerita petité* Recluz, Proc. Zool. Soc. London (1842) 169; *Nerita pulligera* Linnæus, Proc. Zool. Soc. London (1842) 171; *Neritina canalis* Sowerby, Cat. Marine Mollusca (1904) 227; *Neritina knorri* Recluz, Thesaurus Conchyl. 2 (1855) 511, pl. 111, fig. 78; pl. 113, fig. 150; *Neritina petitii* Recluz, Thesaurus Conchyl. 2 (1855) 511, pl. 111, fig. 77; Conchol. Icon. 9 (1836) *Neritina* pl. 2, figs. 8a, 8b.

Luzon; Negros; Mindanao.

NERITINA RANGIANA Recluz.

Thesaurus Conchyl. 2 (1855) 532, pl. 116, figs. 227, 228; Conchol. Icon. 9 (1856) *Neritina*, pl. 31, figs. 142a, 142b; Man. Conchol. 10 (1888) 55, pl. 18, figs. 89–92; *Nerita rangiana* Recluz, Proc. Zool. Soc. London (1842) 170.

Negros.

NERITINA RECLIVATA Say.

Man. Conchol. 10 (1888) 39, pl. 12, figs. 25–30; *Neritina striolata* Recluz, Cat. Marine Mollusca (1904) 232. West Indian species. Palawan (?).

NERITINA RETIFERA Benson.

Man. Conchol. 10 (1888) 71, pl. 26, figs. 88, 89; *Nerita michaudi* Recluz, Proc. Zool. Soc. London (1842) 175; *Nerita michaudiana* Recluz, Proc. Zool. Soc. London (1843) 72; *Neritina michaudi* Recluz, Cat. Marine Mollusca (1904) 229.

Pangasinan; Manila.

NERITINA SAYANA Recluz.

Cat. Marine Mollusca (1904) 231; *Nerita sayana* Recluz, Proc. Zool. Soc. London (1843) 199. Guimaras; Cebu.

NERITINA SOUVERBIANA Montrouzier.

Cat. Marine Mollusca (1904) 231. Ilocos Norte.

NÉRITINA SOWERBYANA Recluz.

Man. Conchol. 10 (1888) 67, pl. 24, fig. 45; pl. 25, figs. 46–51; Thesaurus Conchyl. 2 (1855) 528, pl. 109, figs. 5–8; *Neritina soverbii* Recluz, Conchol. Icon. 9 (1856) *Neritina* pl. 20, figs. 89a–89d; *Nerita pulchella* Recluz, Proc. Zool. Soc. London (1842) 175; *Neritina sowerbyana* Recluz, Proc. Zool. Soc. London (1842) 174; *Neritina pulchella* Recluz, Theasurus Conchyl. 2 (1855) 530, pl. 115, figs. 209–211; Conchol. Icon. 9 (1856) *Neritina* pl. 21, figs. 91a–91c.

Luzon; Guimaras; Mindanao; Palawan.

NERITINA SQUAMAEPICTA Recluz.

Thesaurus Conchyl. 2 (1855) 513, pl. 111, fig. 79; Conchol. Icon. 9 (1856) *Neritina* pl. 1, figs. 4a, 4b; Man. Conchol. 10 (1888) 58, pl. 19, figs. 20, 21, 23, 25–27; *Nerita squamaepicta* Recluz, Proc. Zool. Soc. London (1842) 169; *Neritina becki* Recluz, Cat. Marine Mollusca (1904) 226; *Neritina cornuta* Reeve, Conchol. Icon. 9 (1856) *Neritina* pl. 13, figs. 63a, 63b.

Luzon; Mindanao; Palawan.

NERITINA SUBGRANOSA Recluz.

Conchol. Icon. 9 (1856) *Neritina* pl. 5, figs. 24a, 24b. See *Neritina brevispina* Lamarck. Philippines.

NERITINA SUCCINEA Recluz.

Cat. Marine Mollusca (1904) 232. West Indian species.
Philippines (?).

NERITINA TURRITA Chemnitz.

Man. Conchol. 10 (1888) 37, pl. 11, figs. 1, 2; *Neritina cumingiana* Recluz, Thesaurus Conchyl. 2 (1855) 540, pl. 112, fig. 115; Conchol. Icon. 9 (1856) *Neritina* pl. 9, figs. 41a, 41b.

NERITINA UALANENSIS Lesson.

Man. Conchol. 10 (1888) 41, pl. 13, figs. 56–68; *Neritina mertoniana* Recluz, Thesaurus Conchyl. 2 (1855) 534, pl. 116, figs. 242, 244, 245; Conchol. Icon. 9 (1856) *Neritina* pl. 31, figs. 141a–141d; *Neritina oualanensis* Lesson, Cat. Marine Mollusca (1904) 229.

Luzon; Negros; Mindanao; Palawan.

NERITINA VARIEGATA Lesson.

Cat. Marine Mollusca (1904) 232.
Catanduanes; Mindanao.

NERITINA ZICZAC Lamarck.

Thesaurus Conchyl. 2 (1855) 540, pl. 112, figs. 105–107, 110.
Manila.

NERITINA ZIGZAG Lamarck.

Conchol. Icon. 9 (1856) *Neritina* pl. 7, figs. 29, 32, 33. See *Neritina reclivata* Say.
Philippines.

Genus NAVICELLA Lamarck

(*Stenopoma* Gray)

NAVICELLA BORBONICA Bory.

Man. Conchol. 10 (1888) 78, pl. 27, figs. 2–12; Cat. Marine Mollusca (1904) 234; *Navicella cookii* Recluz, Conchol. Icon. 9 (1856) *Navicella* pl. 6, figs. 14a, 14b.
Negros; Zamboanga.

NAVICELLA CUMINGIANA Recluz.

Proc. Zool. Soc. London (1842) 157; Thesaurus Conchyl. 2 (1855) 549, pl. 118, figs. 16–18; Conchol. Icon. 9 (1856) *Navicella* pl. 2, figs. 7a, 7b; Man. Conchol. 10 (1888) 80, pl. 28, fig. 29.
Misamis.

NAVICELLA JANELLEI Recluz.

Proc. Zool. Soc. London (1842) 154; Thesaurus Conchyl. 2 (1855) 548, pl. 117, figs. 11–13; Conchol. Icon. 9 (1856) *Navicella* pl. 1, figs. 1a, 1b; Man. Conchol. 10 (1888) 80, pl. 28, figs. 30–33.
Pangasinan; Zambales.

NAVICELLA LINEATA Lamarck.

Conchol. Icon. 9 (1856) *Navicella* pl. 8, figs. 31a, 31b; Thesaurus Conchyl. 2 (1855) 550, pl. 118, figs. 21–24; Man. Conchol. 10 (1888) 82, pl. 29, fig. 58.
Luzon; Mindanao.

NAVICELLA LUZONICA Souleyet.

Proc. Zool. Soc. London (1842) 156; Thesaurus Conchyl. 2 (1855) 548, pl. 117, figs. 6, 7; Conchol. Icon. 9 (1856) *Navicella* pl. 3, figs. 11a, 11b; Man. Conchol. 10 (1888) 79, pl. 27, fig. 19.

Luzon; Negros; Mindanao.

NAVICELLA SUBORBICULARIS Sowerby.

Proc. Zool. Soc. London (1842) 155; Man. Conchol. 10 (1888) 81, pl. 29, fig. 44; *Navicella orbicularis* Sowerby, Conchol. Icon. 9 (1856) *Navicella* pl. 2, figs. 5a-5c.

Luzon; Mindanao.

NAVICELLA TESSELLATA Lamarck.

Proc. Zool. Soc. London (1842) 158; Thesaurus Conchyl. 2 (1855) 550, pl. 118, figs. 26-28; Conchol. Icon. 9 (1856) *Navicella* pl. 6, figs. 27a-27c; Man. Conchol. 10 (1888) 81, pl. 29, fig. 57; *Navicella clypeolum* Recluz, Proc. Zool. Soc. London (1842) 157; Thesaurus Conchyl. 2 (1855) 551, pl. 118, figs. 32-35; Conchol. Icon. 9 (1856) *Navicella* pl. 6, figs. 24a-24c; *Navicella entrecasteauxii* Recluz, Proc. Zool. Soc. London (1842) 159; *Navicella variabilis* Recluz, Proc. Zool. Soc. London (1842) 155; Thesaurus Conchyl. 2 (1855) 551, pl. 118, figs. 40-42; Conchol. Icon. 9 (1856) *Navicella* pl. 2, figs. 8a-8c.

Luzon; Samar; Mindanao.

Order CTENOBRANCHIATA Schweigger

Suborder PLATYPODA Lamarck

Superfamily GYMNOGLOSSA Gray

Family MELANELLIIDÆ Dall

Genus MELANELLA Bowdich

(*Eulima* Risso)

MELANELLA ACUTA A. Adams.

Proc. Zool. Soc. London (1851) 276; Thesaurus Conchyl. 2 (1855) 729, pl. 169, figs. 29, 30; Conchol. Icon. 15 (1866) *Eulima* pl. 2, figs. 15a, 15b; Man. Conchol. 8 (1886) 268, pl. 68, fig. 3. Pangasinan.

MELANELLA CUSPIDATA A. Adams.

Proc. Zool. Soc. London (1851) 276; Thesaurus Conchyl. 2 (1855) 797, pl. 169, fig. 33; Conchol. Icon. 15 (1866) *Eulima* pl. 3, fig. 17; Man. Conchol. 8 (1886) 270, pl. 68, fig. 22.

Cebu.

MELANELLA GRANDIS A. Adams.

Proc. Zool. Soc. London (1851) 276; Thesaurus Conchyl. 2 (1855) 797, pl. 169, fig. 24; Conchol. Icon. 15 (1866) *Eulima* pl. 1, figs. 4a, 4b; Man. Conchol. 8 (1886) 266, pl. 68, fig. 89.

Burias.

MELANELLA IMITATRIX Boettger.

Cat. Marine Mollusca (1904) 176.
Zambales; Lubang.

MELANELLA INFLEXA Blainville.

Cat. Marine Mollusca (1904) 176. See *Eulima major* Sowerby.
Lubang; Balabac; Mindanao.

MELANELLA LACTEA A. Adams.

Thesaurus Conchyl. 2 (1855) 799, pl. 169, fig. 2; Conchol. Icon. 15 (1866) *Eulima* pl. 1, fig. 2; Man. Conchol. 8 (1886) 267, pl. 68, fig. 99.
Philippines.

MELANELLA MAJOR Sowerby.

Cat. Marine Mollusca (1904) 176. See *Eulima inflexa* Blainville.
Manila.

MELANELLA MODICELLA A. Adams.

Proc. Zool. Soc. London (1851) 276; Thesaurus Conchyl. 2 (1855) 798, pl. 169, figs. 27, 28; Man. Conchol. 8 (1886) 270, pl. 68, fig. 20.
Cebu.

MELANELLA OBLONGA Boettger.

Cat. Marine Mollusca (1904) 177.
Sibuyan; Mindanao.

MELANELLA PACHYCHILA Boettger.

Cat. Marine Mollusca (1904) 177.
Lubang.

MELANELLA POLYGYRA A. Adams.

Proc. Zool. Soc. London (1851) 277; Thesaurus Conchyl. 2 (1855) 799, pl. 169, fig. 36; Conchol. Icon. 15 (1866) *Eulima* pl. 3, fig. 24; Man. Conchol. 8 (1886) 270, pl. 68, fig. 18.
Misamis.

MELANELLA PUSILLA Sowerby.

Eulima exilis Pease, Cat. Marine Mollusca (1904) 176.
Albay.

MELANELLA PYRAMIDALIS A. Adams.

Proc. Zool. Soc. London (1851) 277; Thesaurus Conchyl. 2 (1855) 795, pl. 169, fig. 16; Conchol. Icon. 15 (1866) *Eulima* pl. 3, fig. 23; Man. Conchol. 8 (1886) 270, pl. 68, fig. 14.
Capul; Mindanao.

MELANELLA QUADRASI Boettger.

Cat. Marine Mollusca (1904) 177.
Batangas; Sibuyan.

MELANELLA RECURVA Boettger.

Cat. Marine Mollusca (1904) 177.
Manila.

MELANELLA SACCATA Boettger.

Cat. Marine Mollusca (1904) 177.
Tayabas; Mindoro; Marinduque; Mindanao.

MELANELLA SPINA Boettger.

Cat. Marine Mollusca (1904) 177.
Tablas; Mindanao.

MELANELLA SUBMARGINATA Sowerby.

Cat. Marine Mollusca (1904) 177.
Cebu.

Subgenus SUBULARIA Monterosato

(*Leiostraca* H. and A. Adams)

MELANELLA (SUBULARIA) BIVITTATA Adams and Reeve.

Eulima bilineata A. Adams, H.M.S. Samarang Voy. Zool. Publ. London (1850) 52, pl. 11, fig. 24; Man. Conchol. 8 (1886) 279, pl. 70, fig. 70; *Leiostraca bivittata* H. and A. Adams, Thesaurus Conchyl. 1 (1847) 804, pl. 152, figs. 18, 19.
Sulu Sea.

MELANELLA (SUBULARIA) OXYTATA Watson.

Cat. Marine Mollusca (1904) 178.
Basilan.

MELANELLA (SUBULARIA) PIPERATA Sowerby.

Cat. Marine Mollusca (1904) 178.
Cebu.

MELANELLA (SUBULARIA) UNILINEATA Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 52, pl. 11, fig. 23; Man. Conchol. 8 (1886) 280, pl. 70, fig. 79; *Leiostraca unilineata* Adams and Reeve, Conchol. Icon. 15 (1866) *Leiostraca* pl. 1, fig. 4.
Sulu Sea.

Subgenus MUCRONALIA A. Adams**MELANELLA (MUCRONALIA) CYLINDRICA** Sowerby.

Cat. Marine Mollusca (1904) 178.
Cebu.

MELANELLA (MUCRONALIA) FULVESCENS A. Adams.

Cat. Marine Mollusca (1904) 178.
Luzon; Negros; Mindanao.

MELANELLA (MUCRONALIA) MINDOROENSIS Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 52, pl. 11, fig. 25; Man. Conchol. 8 (1886) 285, pl. 70, fig. 8; *Leiostraca mindoroensis* Adams and Reeve, Conchol. Icon. 15 (1866) *Leiostraca* pl. 2, fig. 12.
Mindoro Sea.

MELANELLA (MUCRONALIA) OBESULA A. Adams.

Proc. Zool. Soc. London (1851) 276; Thesaurus Conchyl. 2 (1855) 796, pl. 169, fig. 34; Conchol. Icon. 15 (1866) *Eulima* pl. 4, fig. 28; Man. Conchol. 8 (1886) 284, pl. 70, fig. 6.

Bohol.

MELANELLA (MUCRONALIA) PHILIPPINARUM Sowerby.

Cat. Marine Mollusca (1904) 179.

Cebu.

MELANELLA (MUCRONALIA) XANTHIAS Watson.

Cat. Marine Mollusca (1904) 179.

Basilan.

Genus NISO Gray**NISO CANDIDULA A. Adams.**

Thesaurus Conchyl. 1 (1847) 802, pl. 170, figs. 4, 5; Conchol. Icon. 15 (1866) *Niso* pl., fig. 6; Man. Conchol. 8 (1886) 288, pl. 71, fig. 28.

Philippines.

NISO GONIOSTOMA A. Adams.

Thesaurus Conchyl. 1 (1847) 801, pl. 170, fig. 1; Conchol. Icon. 15 (1866) *Niso* pl., fig. 2; Man. Conchol. 8 (1886) 288, pl. 71, fig. 26.

Burias.

NISO MARMORATA Sowerby.

Thesaurus Conchyl. 1 (1847) 801, pl. 170, fig. 2; Conchol. Icon. 15 (1866) *Niso* pl., fig. 5; Man. Conchol. 8 (1886) 288, pl. 71, fig. 21.

Philippines.

NISO QUADRASI Boettger.

Cat. Marine Mollusca (1904) 179.

Marinduque; Mindoro.

Genus STYLIFER Broderip**STYLIFER EXARATUS A. Adams.**

Proc. Zool. Soc. London (1855) 122.

Philippines.

STYLIFER KOCHIANUS Sowerby.

Cat. Marine Mollusca (1904) 179.

Cebu.

STYLIFER QUADRASI Boettger.

Hidalgo, Cat. Marine Mollusca (1904) 179.

Marinduque.

STYLIFER VARIABILIS Boettger.

Hidalgo, Cat. Marine Mollusca (1904) 179.

Marinduque.

Family PYRAMIDELLIDÆ Gray

Genus TURBONILLA Risso

(Chemnitzia d'Orbigny)

TURBONILLA ACICULARIS A. Adams.

Chemnitzia acicularis A. Adams, Proc. Zool. Soc. London (1853) 182;
 Cat. Marine Mollusca (1904) 185.
 Bohol.

TURBONILLA BICARINATA Carpenter.

Chemnitzia bicarinata Carpenter, Proc. Zool. Soc. London (1856) 170;
 Cat. Marine Mollusca (1904) 185.
 Cagayan, Mindanao.

TURBONILLA BITTIFORMIS Carpenter.

Chemnitzia bittiformis Carpenter, Proc. Zool. Soc. London (1856) 171;
 Cat. Marine Mollusca (1904) 185.
 Cagayan, Mindanao.

TURBONILLA BOHOLENSIS A. Adams.

Chemnitzia boholensis A. Adams, Proc. Zool. Soc. London (1853) 180;
 Cat. Marine Mollusca (1904) 185.
 Bohol.

TURBONILLA CANDIDA A. Adams.

Cat. Marine Mollusca (1904) 185.
 Philippines.

TURBONILLA CONCINNA A. Adams.

Chemnitzia concinna A. Adams, Proc. Zool. Soc. London (1853) 181;
 Cat. Marine Mollusca (1904) 185.
 Bohol.

TURBONILLA DACTYLUS Boettger.

Cat. Marine Mollusca (1904) 185.
 Manila; Cebu.

TURBONILLA FUSCA A. Adams.

Cat. Marine Mollusca (1904) 185.
 Philippines.

TURBONILLA POLYZONATA Carpenter.

Chemnitzia polyzonata Carpenter, Proc. Zool. Soc. London (1856) 170;
 Cat. Marine Mollusca (1904) 185.
 Cagayan, Mindanao.

TURBONILLA QUADRASI Boettger.

Cat. Marine Mollusca (1904) 185.
 Manila.

TURBONILLA TRUNCATULA Boettger.

Cat. Marine Mollusca (1904) 185.
 Manila.

Genus **ODOSTOMIA** Fleming**ODOSTOMIA INTERSCULPTA** Sowerby.

Cat. Marine Mollusca (1904) 186.
Cebu.

ODOSTOMIA MANILENSIS Clessin.

Cat. Marine Mollusca (1904) 186.
Manila.

ODOSTOMIA PUPAEFORMIS Souverbie.

Man. Conchol. 8 (1886) 362, pl. 79, figs. 65, 66; *Mumiola pupaeformis* Souverbie, Cat. Marine Mollusca (1904) 184.
Tablas.

Subgenus **CHRYSTALLIDA** Carpenter**ODOSTOMIA (CHRYSTALLIDA) CREBRISTRATA** Carpenter.

Proc. Zool. Soc. London (1856) 170. West Indian species.
Pangasinan (?).

Section **MORMULA** A. Adams**ODOSTOMIA (CHRYSTALLIDA) ACLIS** A. Adams.

Pyramidella aclis A. Adams, Proc. Zool. Soc. London (1851) 224; Thesaurus Conchyl. 2 (1855) 816, pl. 172, figs. 16, 17; Conchol. Icon. 15 (1866) *Pyramidella* pl. 4, figs. 25a, 25b; Man. Conchol. 8 (1886) 312, pl. 74, fig. 34; *Mormula aclis* A. Adams, Cat. Marine Mollusca (1904) 183.

Bohol.

ODOSTOMIA (CHRYSTALLIDA) EGREGIA A. Adams.

Mormula egregia A. Adams, Cat. Marine Mollusca (1904) 183.
Cebu.

Section **STYLOPTYGMIA** A. Adams**ODOSTOMIA (CHRYSTALLIDA) TYPICA** Tryon.

Pyramidella typica Tryon, Man. Conchol. 8 (1886) 312, pl. 74, fig. 38; *Styloptygma typica* Tryon, Cat. Marine Mollusca (1904) 183.
Bohol.

Genus **PYRAMIDELLA** Lamarck**PYRAMIDELLA ACUS** Gmelin.

Cat. Marine Mollusca (1904) 180.
Cavite; Cebu.

PYRAMIDELLA BALTEATA A. Adams.

Conchol. Icon. 15 (1866) *Pyramidella* pl. 5, figs. 33a, 33b; Man. Conchol. 8 (1886) 300, pl. 72, fig. 69.
Cagayan, Mindanao.

PYRAMIDELLA CINCTA Reeve.

Conchol. Icon. 15 (1866) *Pyramidella* pl. 2, fig. 9; Man. Conchol. 8 (1886) 300, pl. 72, fig. 67.
Ticao.

PYRAMIDELLA FASTIGIUM A. Adams.

Conchol. Icon. 15 (1866) *Pyramidella* pl. 2, fig. 11; Man. Conchol. 8 (1886) 300, pl. 72, fig. 67.

Bohol.

PYRAMIDELLA GARRETTI Tryon.

Cat. Marine Mollusca (1904) 180.

Bohol; Cebu.

PYRAMIDELLA PUSILLA A. Adams.

Conchol. Icon. 15 (1866) *Pyramidella* pl. 5, figs. 31a, 31b; Man. Conchol. 8 (1886) 300, pl. 72, fig. 70.

Luzon.

PYRAMIDELLA SULCATA A. Adams.

Man. Conchol. 8 (1886) 301, pl. 72, figs. 79-83; *Pyramidella monilis* A. Adams, Conchol. Icon. 15 (1866) *Pyramidella* pl. 1, fig. 7; *Pyramidella teres* A. Adams, fig. 6; *Pyramidella tessellata* A. Adams, figs. 4a, 4b.

Panay; Negros; Masbate.

PYRAMIDELLA TEREBELLUM Müller.

Cat. Marine Mollusca (1904) 180.

Zamboanga.

PYRAMIDELLA VENTRICOSA Guerin.

Conchol. Icon. 15 (1866) *Pyramidella* pl. 2, fig. 15; Man. Conchol. 8 (1886) 299, pl. 72, figs. 63-65; *Pyramidella scitula* A. Adams, Conchol. Icon. 15 (1866) *Pyramidella* pl. 2, fig. 16.

Ticao; Masbate; Cebu.

Subgenus OTOPLEURA Fischer**PYRAMIDELLA (OTOPLEURA) AURIS-CATI Chemnitz.**

Pyramidella auris-cati Chemnitz, Conchol. Icon. 15 (1866) *Pyramidella* pl. 3, fig. 21; Thesaurus Conchyl. 2 (1855) 812, pl. 172, figs. 1, 2; Man. Conchol. 8 (1886) 305, pl. 73, fig. 95; *Otopleura auris-cati* Chemnitz, Cat. Marine Mollusca (1904) 181.

Luzon; Bohol; Zamboanga.

PYRAMIDELLA (OTOPLEURA) GLANS Reeve.

Pyramidella glans Reeve, Thesaurus Conchyl. 2 (1855) 813, pl. 172, figs. 6, 7; Conchol. Icon. 15 (1866) *Pyramidella* pl. 3, figs. 18a, 18b; Man. Conchol. 8 (1886) 305, pl. 73, fig. 98; *Otopleura glans* Reeve, Cat. Marine Mollusca (1904) 181.

Masbate; Cebu.

PYRAMIDELLA (OTOPLEURA) MITRALIS A. Adams.

Pyramidella mitralis Adams, Proc. Zool. Soc. London (1853) 177; Thesaurus Conchyl. 2 (1855) 814, pl. 172, fig. 9; Conchol. Icon. 15 (1866) *Pyramidella* pl. 3, figs. 20a, 20b; Man. Conchol. 8 (1886) 305, pl. 73, figs. 94, 97, 2, 3; *Otopleura mitralis* A. Adams, Cat. Marine Mollusca (1904) 181.

Luzon; Mindanao; Palawan.

PYRAMIDELLA (OTOPLEURA) NITIDA A. Adams.

Pyramidella nitida A. Adams, Thesaurus Conchyl. 2 (1855) 815, pl. 172, fig. 11; Conchol. Icon. 15 (1866) *Pyramidella* pl. 3, fig. 17; Man. Conchol. 8 (1886) 305, pl. 73, fig. 99; *Otopleura nitida* A. Adams, Cat. Marine Mollusca (1904) 181.
Philippines.

PYRAMIDELLA (OTOPLEURA) NODICINCTA A. Adams.

Pyramidella nodicincta A. Adams, Conchol. Icon. 15 (1866) *Pyramidella* pl. 3, fig. 19; Man. Conchol. 8 (1886) 305, pl. 73, fig. 100; *Otopleura nodicincta* A. Adams, Cat. Marine Mollusca (1904) 181.
Bohol; Cebu.

PYRAMIDELLA (OTOPLEURA) VARIEGATA A. Adams.

Pyramidella variegata A. Adams, Proc. Zool. Soc. London (1853) 178; Thesaurus Conchyl. 2 (1855) 814, pl. 172, fig. 10; Conchol. Icon. 15 (1866) *Pyramidella* pl. 3, fig. 23; *Otopleura variegata* A. Adams, Cat. Marine Mollusca (1904) 181. See synonymy of *Pyramidella mitralis*, Man. Conchol. 8 (1886) 305.
Masbate; Cagayan.

Genus SYRNOLA A. Adams

(*Elusa* A. Adams; *Oscilla* A. Adams)

SYRNOLA ACICULATA A. Adams.

Pyramidella aciculata A. Adams, Conchol. Icon. 15 (1866) *Pyramidella* pl. 4, figs. 27a, 27b; Man. Conchol. 8 (1886) 306, pl. 73, figs. 10, 11; Cat. Marine Mollusca (1904) 182.
Mindoro; Cagayan, Mindanao.

SYRNOLA ADAMSI Tryon.

Man. Conchol. 8 (1886) 306, pl. 73, fig. 6; Cat. Marine Mollusca (1904) 182.
Bohol; Cebu.

SYRNOLA ANNULATA A. Adams.

Pyramidella annulata A. Adams, Man. Conchol. 8 (1886) 309, pl. 74, fig. 28; *Oscilla annulata* A. Adams, Cat. Marine Mollusca (1904) 182.
Manila; Cagayan, Mindanao.

SYRNOLA ATTENUATA A. Adams.

Pyramidella attenuata A. Adams, Conchol. Icon. 15 (1866) *Pyramidella* pl. 4, figs. 28a, 28b; Man. Conchol. 8 (1886) 306, pl. 73, fig. 5; Cat. Marine Mollusca (1904) 182.
Tablas; Bohol.

SYRNOLA CRASSICOSTATA Sowerby.

Elusa crassicostata Sowerby, Cat. Marine Mollusca (1904) 183.
Cebu.

SYRNOLA GRACILIS A. Adams.

Pyramidella gracilis A. Adams, Proc. Zool. Soc. London (1853) 178; Thesaurus Conchyl. 2 (1855) 815, pl. 172, figs. 14, 15; Man. Conchol. 8 (1886) 310, pl. 74, fig. 31; *Elusa gracilis* A. Adams, Cat. Marine Mollusca (1904) 183.

Bohol.

SYRNOLA HEPTAGYRA Boettger.

Cat. Marine Mollusca (1904) 182.
Manila.

SYRNOLA INCERTA Boettger.

Cat. Marine Mollusca (1904) 182.
Manila.

SYRNOLA LIGATA Angas.

Oscilla ligata Angas, Cat. Marine Mollusca (1904) 182.
Catanduanes.

SYRNOLA LIVIDA Sowerby.

Elusa livida Sowerby, Cat. Marine Mollusca (1904) 183.
Cebu.

SYRNOLA MANILENSIS Boettger.

Cat. Marine Mollusca (1904) 182.
Bataan.

SYRNOLA METULA A. Adams.

Pyramidella metula A. Adams, Proc. Zool. Soc. London (1851) 224; Thesaurus Conchyl. 2 (1855) 815, pl. 172, fig. 12; Man. Conchol. 8 (1886) 310, pl. 74, fig. 33; *Elusa metula* A. Adams, Cat. Marine Mollusca (1904) 183.

Bohol; Misamis.

SYRNOLA QUADRASI Boettger.

Cat. Marine Mollusca (1904) 182.
Manila.

SYRNOLA STRIATULA A. Adams.

Cat. Marine Mollusca (1904) 182.
Manila.

SYRNOLA SUBCRISTATA Boettger.

Cat. Marine Mollusca (1904) 182.
Calamianes.

SYRNOLA SUBULATA A. Adams.

Pyramidella subulata A. Adams, Proc. Zool. Soc. London (1853) 177; Thesaurus Conchyl. 2 (1855) 815, pl. 172, fig. 13; Man. Conchol. 8 (1886) 310, pl. 74, fig. 30; *Elusa subulata* A. Adams, Cat. Marine Mollusca (1904) 183.

Sorsogon.

Genus ACTAEOPYRAMIS Fischer

(Mumiola A. Adams)

ACTAEOPYRAMIS AMOENA A. Adams.

Monptygma amoena A. Adams, Proc. Zool. Soc. London (1851) 223; Thesaurus Conchyl. 2 (1855) 818, pl. 172, fig. 21; *Pyramidella amoena* A. Adams, Man. Conchol. 8 (1886) 313, pl. 74, fig. 41; Cat. Marine Mollusca (1904) 184.

Zambales.

ACTAEOPYRAMIS FULVA A. Adams.

Monptygma fulva A. Adams, Thesaurus Conchyl. 2 (1855) 817, pl. 172, fig. 23; *Pyramidella fulva* A. Adams, Man. Conchol. 8 (1886) 313, pl. 74, fig. 42; Cat. Marine Mollusca (1904) 184.

Philippines.

ACTAEOPYRAMIS GRANULATA A. Adams.

Monptygma granulata A. Adams, Thesaurus Conchyl. 2 (1855) 817, pl. 172, fig. 19; *Pyramidella granulata* A. Adams, Man. Conchol. 8 (1886) 313, pl. 74, fig. 43; Cat. Marine Mollusca (1904) 184.

Philippines.

ACTAEOPYRAMIS LAUTA A. Adams.

Monptygma lauta A. Adams, Proc. Zool. Soc. London (1851) 223; Thesaurus Conchyl. 2 (1855) 817, pl. 172, fig. 20; *Pyramidella lauta* A. Adams, Man. Conchol. 8 (1886) 313, pl. 74, fig. 44; Cat. Marine Mollusca (1904) 184.

Zambales.

ACTAEOPYRAMIS SPECIOSA A. Adams.

Monptygma speciosa A. Adams, Proc. Zool. Soc. London (1851) 223; Thesaurus Conchyl. 2 (1855) 818, pl. 172, figs. 24, 25; *Pyramidella speciosa* A. Adams, Man. Conchol. 8 (1886) 314, pl. 74, fig. 46; Cat. Marine Mollusca (1904) 184.

Bohol; Cagayan, Mindanao.

ACTAEOPYRAMIS SPIRATA A. Adams.

Monptygma spirata A. Adams, Proc. Zool. Soc. London (1851) 223; Thesaurus Conchyl. 2 (1855) 819, pl. 172, figs. 26-28; *Pyramidella spirata* A. Adams, Man. Conchol. 8 (1886) 315, pl. 74, figs. 52-54; *Mumiola spirata* A. Adams, Cat. Marine Mollusca (1904) 184.

Camiguin; Calamianes; Bataan.

ACTAEOPYRAMIS STRIATA Gray.

Monptygma striata Gray, Thesaurus Conchyl. 2 (1855) 816, pl. 172, fig. 18; *Pyramidella striata* Gray, Man. Conchol. 8 (1886) 313, pl. 74, fig. 39; Cat. Marine Mollusca (1904) 184.

Philippines.

ACTAEOPYRAMIS STYLINA A. Adams.

Monoptygma stylina A. Adams, Proc. Zool. Soc. London (1851) 224; Thesaurus Conchyl. 2 (1855) 819, pl. 172, figs. 29, 30; *Pyramidella stylina* A. Adams, Man. Conchol. 8 (1886) 314, pl. 74, fig. 47; Cat. Marine Mollusca (1904) 184.

Tayabas.

ACTAEOPYRAMIS SUTURALIS A. Adams.

Monoptygma suturalis A. Adams, Proc. Zool. Soc. London (1851) 224; Thesaurus Conchyl. 2 (1855) 819, pl. 172, figs. 31, 32; *Pyramidella suturalis* A. Adams, Man. Conchol. 8 (1886) 314, pl. 74, fig. 48; Cat. Marine Mollusca (1904) 184.

Philippines.

ACTAEOPYRAMIS TENELLA A. Adams.

Monoptygma tenella A. Adams, Proc. Zool. Soc. London (1851) 224; Cat. Marine Mollusca (1904) 184.

Philippines.

Genus EULIMELLA Forbes**EULIMELLA QUADRASI Boettger.**

Cat. Marine Mollusca (1904) 187.
Manila.

Superfamily PTENOGLOSSA Gray**Family EPITONIIDÆ Dall**

(*Scalariidae* Broderip)

Genus EPITONIUM Bolten

(*Scalaria* Lamarck)

EPITONIUM ACULEATUM Sowerby.

Scalaria aculeata Sowerby, Proc. Zool. Soc. London (1844) 12; Thesaurus Conchyl. 1 (1847) 86, pl. 32, figs. 35-37; Lischke's Japanische Meeres-Conchylien 3 (1874) 51; Conchol. Icon. 19 (1874) *Scalaria* pl. 7, figs. 46a, 46b; Man. Conchol. 9 (1887) 63, pl. 13, figs. 90, 91. Negros; Tayabas.

EPITONIUM ACUMINATUM Sowerby.

Scalaria acuminata Sowerby, Dunker, Index Molluscorum Maris Japonici (1882) 67.
Philippines.

EPITONIUM ALATUM Sowerby.

Scalaria alata Sowerby, Proc. Zool. Soc. London (1844) 10; Thesaurus Conchyl. 1 (1847) 84, pl. 32, figs. 10, 11; Conchol. Icon. 19 (1874) *Scalaria* pl. 3, fig. 15; Man. Conchol. 9 (1887) 55, pl. 11, fig. 40. Tayabas.

EPITONIUM AURITUM Sowerby.

Scalaria aurita Sowerby, Cat. Marine Mollusca (1904) 189.
Philippines.

EPITONIUM BICARINATUM Sowerby.

Scalaria bicarinata Sowerby, Proc. Zool. Soc. London (1844) 30;
Thesaurus Conchyl. 1 (1847) 104, pl. 35, figs. 113, 114; *Conchol. Icon.* 19 (1874) *Scalaria* pl. 8, figs. 60a, 60b; *Man. Conchol.* 9 (1887) 82, pl. 17, fig. 28.

Negros.

EPITONIUM BULLATUM Sowerby.

Scalaria bullata Sowerby, Proc. Zool. Soc. London (1844) 27;
Thesaurus Conchyl. 1 (1847) 94, pl. 34, fig. 87; *Conchol. Icon.* 19 (1874) *Scalaria* pl. 2, fig. 8; *Man. Conchol.* 9 (1887) 55, pl. 11, fig. 37.

Capul.

EPITONIUM CATANAUENSIS Sowerby.

Scalaria catanaueensis Sowerby, Proc. Zool. Soc. London (1844) 27;
Thesaurus Conchyl. 1 (1847) 94, pl. 34, figs. 93, 94; *Conchol. Icon.* 19 (1874) *Scalaria* pl. 9, fig. 67; *Man. Conchol.* 9 (1887) 61, pl. 12, fig. 74.

Tayabas.

EPITONIUM CLEMENTINUM Grateloup.

Scalaria trifasciata De Haen, *Thesaurus Conchyl.* 1 (1847) 90, pl. 33, figs. 42-44; *Conchol. Icon.* 19 (1874) *Scalaria* pl. 7, figs. 47a, 47b; *Scalaria clementina* Grateloup, *Man. Conchol.* 9 (1887) 56, pl. 11, figs. 48, 47; *Cat. Marine Mollusca* (1904) 192.

Masbate.

EPITONIUM CONCINNUM Sowerby.

Scalaria concinna Sowerby, Proc. Zool. Soc. London (1844) 28;
Thesaurus Conchyl. 1 (1847) 97, pl. 33, fig. 63; *Conchol. Icon.* 19 (1874) *Scalaria* pl. 7, fig. 50; *Man. Conchol.* 9 (1887) 67, pl. 14, fig. 25. See *Scalaria sowerbyana* Nyst, *Cat. Marine Mollusca* (1904) 191.

Bohol.

EPITONIUM CONFUSUM Smith.

Scalaria confusa Smith, *Cat. Marine Mollusca* (1904) 189.
 Tayabas.

EPITONIUM CONNEXUM Sowerby.

Scalaria connexa Sowerby, Proc. Zool. Soc. London (1844) 28;
Thesaurus Conchyl. 1 (1847) 97, pl. 34, fig. 98; *Conchol. Icon.* 19 (1874) *Scalaria* pl. 13, fig. 95; *Man. Conchol.* 9 (1887) 69, pl. 14, fig. 41.

Pangasinan.

EPITONIUM CRASSUM Sowerby.

Scalaria crassa Sowerby, *Thesaurus Conchyl.* 1 (1847) 91, pl. 33, fig. 55; *Conchol. Icon.* 19 (1874) *Scalaria* pl. 9, fig. 25; *Man. Conchol.* 9 (1887) 59, pl. 11, fig. 57.

Luzon.

EPITONIUM CRASSICOSTATUM Sowerby.

Scalaria crassicostata Sowerby, Cat. Marine Mollusca (1904) 190.
See remarks under *Scalaria crenata* var. *hotessieriana* d'Orbigny,
Man. Conchol. 9 (1887) 77.

Philippines.

EPITONIUM CRASSILABRUM Sowerby.

Scalaria crassilabrum Sowerby, Thesaurus Conchyl. 1 (1847) 105,
pl. 35, figs. 115, 116; Conchol. Icon. 19 (1874) *Scalaria* pl. 16, figs.
120a, 120b; Man. Conchol. 9 (1887) 82, pl. 17, fig. 32.
Mindoro; Ticao; Cagayan, Mindanao.

EPITONIUM DUBIUM Sowerby.

Scalaria dubia Sowerby, Proc. Zool. Soc. London (1844) 13; Cat.
Marine Mollusca (1904) 190.
Ticao.

EPITONIUM FASCIATUM Sowerby.

Scalaria fasciata Sowerby, Proc. Zool. Soc. London (1844) 11;
Thesaurus Conchyl. 1 (1847) 84, pl. 32, figs. 12, 13; Conchol.
Icon. 19 (1874) *Scalaria* pl. 3, figs. 13a, 13b; Man. Conchol. 9
(1887) 55, pl. 11, fig. 41.
Tayabas; Mindoro.

EPITONIUM GRACILIS Sowerby.

Scalaria gracilis Sowerby, Proc. Zool. Soc. London (1844) 12;
Thesaurus Conchyl. 1 (1847) 86, pl. 32, figs. 33, 34; Conchol.
Icon. 19 (1874) *Scalaria* pl. 8, fig. 53; Man. Conchol. 9 (1887) 67,
pl. 14, figs. 28, 29.
Negros.

EPITONIUM GRADATUM Hinds.

Scalaria gradata Hinds, Cat. Marine Mollusca (1904) 190.
Philippines.

EPITONIUM HUMEROSUM Sowerby.

Scalaria humerosa Sowerby, Cat. Marine Mollusca (1904) 190.
Cebu.

EPITONIUM HYALINUM Sowerby.

Scalaria hyalina Sowerby, Proc. Zool. Soc. London (1844) 11;
Thesaurus Conchyl. 1 (1847) 85, pl. 32, figs. 21, 22; Conchol.
Icon. 19 (1874) *Scalaria* pl. 6, figs. 41a, 41b; Man. Conchol. 9
(1887) 57, pl. 11, figs. 53, 54.
Tayabas; Cebu.

EPITONIUM IMMACULATUM Sowerby.

Scalaria immaculata Sowerby, Proc. Zool. Soc. London (1844) 26;
Thesaurus Conchyl. 1 (1847) 94, pl. 33, fig. 53; Conchol. Icon. 19
(1874) *Scalaria* pl. 4, fig. 24; Lischke's Japanische Meeres-Con-
chylien 3 (1874) 52; Man. Conchol. 9 (1887) 61, pl. 12, fig. 80.
Tayabas.

EPITONIUM IRREGULARIS Sowerby.

Scalaria irregularis Sowerby, Proc. Zool. Soc. London (1844) 13; Thesaurus Conchyl. 1 (1847) 90, pl. 33, figs. 40, 60; Conchol. Icon. 19 (1874) *Scalaria* pl. 6, fig. 26; Man. Conchol. 9 (1887) 60, pl. 12, fig. 71.

Tayabas.

EPITONIUM LATIFASCIATUM Sowerby.

Scalaria latifasciata Sowerby, Cat. Marine Mollusca (1904) 190. Philippines.

EPITONIUM LAXATUM Sowerby.

Scalaria laxata Sowerby, Proc. Zool. Soc. London (1844) 11; Thesaurus Conchyl. 1 (1847) 85, pl. 32, fig. 8; Conchol. Icon. 19 (1874) *Scalaria* pl. 6, fig. 38; Man. Conchol. 9 (1887) 57, pl. 11, fig. 52.

Tayabas.

EPITONIUM LINEOLATUM Sowerby.

Scalaria lineolata Sowerby, Thesaurus Conchyl. 1 (1847) 91, pl. 33, figs. 45, 46, 48; Conchol. Icon. 19 (1874) *Scalaria* pl. 5, fig. 32; Lischke's Japanische Meeres-Conchylien 3 (1874) 50; Man. Conchol. 9 (1887) 59, pl. 12, fig. 81.

Masbate.

EPITONIUM LYRA Sowerby.

Scalaria lyra Sowerby, Proc. Zool. Soc. London (1844) 13; Thesaurus Conchyl. 1 (1847) 89, pls. 33, 34, figs. 38, 39, 81, 82; Conchol. Icon. 19 (1874) *Scalaria* pl. 4, fig. 23; Lischke's Japanische Meeres-Conchylien 3 (1874) 51; Man. Conchol. 9 (1887) 59, pl. 12, fig. 69.

Masbate.

EPITONIUM MARTINII Wood.

Scalaria martinii Wood, Thesaurus Conchyl. 1 (1847) 93, pl. 34, figs. 78, 86; Man. Conchol. 9 (1887) 78, pl. 16, fig. 5. Bohol.

Bohol.

EPITONIUM MINDOROENSIS Sowerby.

Scalaria mindoroensis Sowerby, Proc. Zool. Soc. London (1844) 30; Thesaurus Conchyl. 1 (1847) 99, pl. 34, fig. 91; Conchol. Icon. 19 (1874) *Scalaria* pl. 9, fig. 66; Man. Conchol. 9 (1887) 67, pl. 14, fig. 31.

Mindoro.

EPITONIUM MULTICOSTATUM Sowerby.

Scalaria multicostata Sowerby, Proc. Zool. Soc. London (1844) 28; Thesaurus Conchyl. 1 (1847) 96, pl. 34, fig. 96; Conchol. Icon. 19 (1874) *Scalaria* pl. 9, fig. 65; Man. Conchol. 9 (1887) 67, pl. 14, fig. 26.

Corregidor.

EPITONIUM OVALIS Sowerby.

Scalaria ovalis Sowerby, Thesaurus Conchyl. 1 (1847) 97, pl. 34, fig. 104; Proc. Zool. Soc. London (1844) 29; Conchol. Icon. 19 (1874) *Scalaria* pl. 13, fig. 96; Man. Conchol. 9 (1887) 69, pl. 14, fig. 40. Cagayan, Mindanao.

EPITONIUM PALLASI Kiener.

Scalaria pallasi Kiener, Thesaurus Conchyl. 1 (1847) 83, pl. 32, figs. 14-16; Conchol. Icon. 19 (1874) *Scalaria* pl. 6, figs. 40a, 40b; Dunker, Index Molluscorum Maris Japonici (1882) 66; Man. Conchol. 9 (1887) 54, pl. 11, fig. 33. Tayabas.

EPITONIUM PHILIPPINARUM Sowerby.

Scalaria philippinarum Sowerby, Proc. Zool. Soc. London (1844) 12; Thesaurus Conchyl. 1 (1847) 86, pl. 32, figs. 1-3; Conchol. Icon. 19 (1874) *Scalaria* pl. 4, figs. 21a, 21b; Man. Conchol. 9 (1887) 66, pl. 13, figs. 18, 19. Tayabas.

EPITONIUM PRETIOSUM Lamarck.

Scalaria pretiosa Lamarck, Cat. Marine Mollusca (1904) 191. Cebu.

EPITONIUM PULCHERRIMUM Sowerby.

Scalaria pulcherrima Sowerby, Thesaurus Conchyl. 1 (1847) 97, pl. 34, fig. 92; Proc. Zool. Soc. London (1844) 28; Conchol. Icon. 19 (1874) *Scalaria* pl. 4, figs. 68a, 68b; Man. Conchol. 9 (1887) 68, pl. 14, fig. 32. Negros.

EPITONIUM PYRAMIDALIS Sowerby.

Scalaria pyramidalis Sowerby, Thesaurus Conchyl. 1 (1847) 85, pl. 32, fig. 4; Proc. Zool. Soc. London (1844) 12; Conchol. Icon. 19 (1874) *Scalaria* pl. 3, fig. 17; Man. Conchol. 9 (1887) 62, pl. 13, fig. 89. Camiguin, Mindanao.

EPITONIUM RARICOSTATUM Lamarck.

Scalaria raricostata Lamarck, Cat. Marine Mollusca (1904) 191. Philippines.

EPITONIUM RUBROLINEATUM Sowerby.

Scalaria rubrolineata Sowerby, Man. Conchol. 9 (1887) 60, pl. 12, figs. 82, 83. Philippines.

EPITONIUM SIMILIS Sowerby.

Scalaria similis Sowerby, Thesaurus Conchyl. 1 (1847) 94, pl. 34, fig. 90; Proc. Zool. Soc. London (1844) 27; Conchol. Icon. 19 (1874) *Scalaria* pl. 9, fig. 63; Man. Conchol. 9 (1887) 60, pl. 12, fig. 72. Mindoro.

EPITONIUM SOWERBYANUM Nyst.

Scalaria sowerbyana Nyst, Cat. Marine Mollusca (1904) 191.
Bohol.

EPITONIUM SUBTILIS Sowerby.

Scalaria subtilis Sowerby, Thesaurus Conchyl. 1 (1847) 96, pl. 35, fig. 137; Proc. Zool. Soc. London (1844) 28; Conchol. Icon. 19 (1874) *Scalaria* pl. 14, fig. 105; Man. Conchol. 9 (1887) 68, pl. 14, fig. 38.

Camiguin, Mindanao; Corregidor.

EPITONIUM SULCATUM Sowerby.

Scalaria sulcata Sowerby, Thesaurus Conchyl. 1 (1847) 95, pl. 35, fig. 111; Conchol. Icon. 19 (1874) *Scalaria* pl. 13, fig. 97; Lischke's Japanische Meeres-Conchylien 3 (1874) 51; Man. Conchol. 9 (1887) 68, pl. 14, fig. 36.

Tayabas.

EPITONIUM TENERUM H. Adams.

Scalaria subnudata Sowerby, Conchol. Icon. 19 (1874) *Scalaria* pl. 14, fig. 111; *Scalaria tenera* H. Adams, Man. Conchol. 9 (1887) 61, pl. 12, fig. 77.

Philippines.

EPITONIUM TENUICOSTATUM Sowerby.

Scalaria tenuicostata Sowerby, Thesaurus Conchyl. 1 (1847) 87, pl. 34, fig. 76; Conchol. Icon. 19 (1874) *Scalaria* pl. 5, fig. 31; Man. Conchol. 9 (1887) 56, pl. 11, fig. 44.

Luzon.

EPITONIUM TURRICULUM Sowerby.

Scalaria turricula Sowerby, Thesaurus Conchyl. 1 (1847) 92, pl. 33, fig. 61. West Indian species (?).

Tayabas.

EPITONIUM TURTONIS Sowerby.

Scalaria turtonis Sowerby, Thesaurus Conchyl. 1 (1847) 100, pl. 34, fig. 89. See Hidalgo's remarks, Cat. Marine Mollusca (1904) 193. Mindoro.

EPITONIUM VARICOSUM Lamarck.

Scalaria varicosa Lamarck, Thesaurus Conchyl. 1 (1847) 103, pl. 35, figs. 126, 128, 143; Conchol. Icon. 19 (1874) *Scalaria* pl. 2, figs. 11a, 11b; Man. Conchol. 9 (1887) 81, pl. 7, figs. 23, 27.

Luzon; Capul; Bohol.

Genus EGLISIA Gray**EGLISIA LANCEOLATA** Reeve.

Conchol. Icon. 5 (1849) *Eglisia* pl. 1, fig. 2; E. A. Smith, Ann. & Mag. Nat. Hist. London VIII 15 (1915) 365; Man. Conchol. 9 (1887) 86, pl. 18, fig. 59.

Camarines Sur.

EGLISIA TRICARINATA Adams and Reeve.

E. A. Smith, Ann. & Mag. Nat. Hist. London VIII 15 (1915) 363.
Basilan Strait.

Family SOLARIIDÆ Chenu

Genus SOLARIUM Lamarck *

SOLARIUM CINGULUM Kiener.

Thesaurus Conchyl. 3 (1866) 237, pl. 4, figs. 55, 56; Conchol. Icon. 15 (1866) *Solarium* pl. 3, fig. 19; Man. Conchol. 9 (1887) 15, pl. 5, figs. 63, 64.

Cebu.

SOLARIUM DUNKERI Hanley.

Cat. Marine Mollusca (1904) 187.
Manila.

SOLARIUM HYBRIDUM Linnæus

Thesaurus Conchyl. 3 (1866) 236, pl. 4, figs. 39-41; Kiener's Coquilles Vivantes genre cadran (1873) 7, pl. 3, figs. 5, 5a; Man. Conchol. 9 (1887) 14, pl. 5, figs. 59-62.

Luzon; Cebu; Mindanao.

SOLARIUM MODESTUM Philippi.

Cat. Marine Mollusca (1904) 187.
Mindoro; Marinduque; Cebu; Basilan.

SOLARIUM PICTUM Philippi.

Cat. Marine Mollusca (1904) 187.
Cebu; Surigao.

SOLARIUM PERSPECTIVUM Linnæus.

Lischke's Japanische Meeres-Conchylien 1 (1869) 79; Kiener's Coquilles Vivantes genre cadran (1873) 3, pl. 1, fig. 1; *Solarium trochleare* Hinds, Thesaurus Conchyl. 3 (1866) 228, pl. 2, figs. 19, 20; Conchol. Icon. 15 (1866) *Solarium* pl. 2, fig. 10; Man. Conchol. 9 (1887) 8, pl. 2, figs. 18, 21.

Manila.

Genus TORINIA Gray

TORINIA CYLINDRICA Gmelin.

Solarium cylindraceum Chemnitz, Thesaurus Conchyl. 3 (1866) 242, pl. 5, figs. 98-100; Man. Conchol. 9 (1887) 17, pl. 5, fig. 82. West Indian species.
Philippines.

TORINIA DORSUOSA Hinds.

Solarium dorsuosum Hinds, Proc. Zool. Soc. London (1844) 23; Thesaurus Conchyl. 3 (1866) 238, pl. 5, figs. 73, 74; Man. Conchol. 9 (1887) 17, pl. 5, figs. 80, 81.
Mindoro.

* In a personal communication Doctor Bartsch suggests the use of *Architectonica* Bolten in place of *Solarium* Lamarck.

TORINIA INFUNDIBULIFORME Gmelin.

Solarium infundibuliforme Gmelin, Thesaurus Conchyl. 3 (1866) 243, pl. 5, figs. 91-93; Man. Conchol. 9 (1887) 19, pl. 6, figs. 97-99. Philippines.

TORINIA STRAMINEA Gmelin.

Solarium stramineum Gmelin, Thesaurus Conchyl. 3 (1866) 242, pl. 5, figs. 95-97; Man. Conchol. 9 (1887) 19, pl. 6, figs. 93-96. Philippines.

TORINIA TROCHOIDEA Deshayes.

Solarium dealbatum Hinds, Proc. Zool. Soc. London (1844) 24; H.M.S. Sulphur Expl. Exped. Zool. Publ. London (1844) 51, pl. 14, figs. 13, 14; *Solarium trochoidea* Deshayes, Thesaurus Conchyl. 3 (1866) 243, pl. 5, figs. 89, 90; Man. Conchol. 9 (1887) 18, pl. 5, figs. 87, 88. Manila.

TORINIA VARIEGATA Gmelin.

Cat. Marine Mollusca (1904) 189.
Luzon; Cebu; Mindanao; Palawan.

Family IANTHINIDÆ Fischer

Genus IANTHINA Lamarck

IANTHINA FRAGILIS Lamarck.

Man. Conchol. 9 (1887) 36, pl. 9, figs. 94-95; pl. 10, figs. 6-10; *Janthina africana* Reeve, Cat. Marine Mollusca (1904) 189. Balabac.

Superfamily TAENIOGLOSSA Bouvier

Family LITTORINIDÆ Gray

Genus LITTORINA Ferussac

LITTORINA ACUMINATA Gould.

Wilkes U. S. Expl. Exped. 12 (1852) 200, pl. 14, figs. 239, 239a, 239b; Man. Conchol. 9 (1887) 252, pl. 46, fig. 19. Sulu Sea.

LITTORINA BREVICULA Philippi.

Cat. Marine Mollusca (1904) 206. See *Littorina sitchana* Philippi, Man. Conchol. 9 (1887) 240, pl. 41, figs. 86-91; pl. 45, fig. 12. Mindanao.

LITTORINA OBESA Sowerby.

Conchol. Icon. 10 (1858) *Littorina* pl. 9, fig. 41; Man. Conchol. 9 (1887) 247, pl. 43, fig. 53. Siquijor.

LITTORINA PICTA Philippi.

Cat. Marine Mollusca (1904) 207. See *Littorina planaxis* Nuttall, Man. Conchol. 9 (1887) 248, pl. 43, figs. 55, 56; pl. 44, fig. 57. Ilocos Norte.

LITTORINA PINTADO Wood.

Man. Conchol. 9 (1887) 250, pl. 44, fig. 86; pl. 45, fig. 88; *Littorina ambigua* Nuttall, Cat. Marine Mollusca (1904) 206.

Sorsogon.

LITTORINA SCABRA Linnæus.

Conchol. Icon. 10 (1858) *Littorina* pl. 5, figs. 21a, 21b; Man. Conchol. 9 (1887) 243, pl. 42, figs. 18-20; *Littorina carinifera* Menke, Conchol. Icon. pl. 6, figs. 29a-29c; *Littorina filosa* Sowerby, pl. 5, figs. 24a-24c; *Littorina intermedia* Philippi, pl. 18, fig. 101; *Littorina pallescens* Philippi, pl. 9, fig. 43; *Littorina philippiana* Reeve, pl. 5, figs. 22a, 22b.

Luzon; Panay; Samar; Mindanao; Palawan.

LITTORINA TENUIS Philippi.

Proc. Zool. Soc. London (1845) 141; Conchol. Icon. 10 (1858) *Littorina* pl. 8, fig. 35; Man. Conchol. 9 (1887) 254, pl. 46, fig. 27. Ticao.

LITTORINA UNDULATA Gray.

Conchol. Icon. 10 (1858) *Littorina* pl. 13, figs. 67a-67d; Man. Conchol. 9 (1887) 244, pl. 43, figs. 39-41.

Luzon; Cebu; Samar; Mindanao.

Genus TECTARIUS Valenciennes**TECTARIUS BULLATUS** Martyn.

Man. Conchol. 9 (1887) 257, pl. 47, figs. 49-51, 53, 58; Cat. Marine Mollusca (1904) 208; *Littorina coronaria* Lamarck, Conchol. Icon. 10 (1858) *Littorina* pl. 1, fig. 2; *Tectarius coronarius* Lamarck, Kiener's Coquilles Vivantes genre troque (1830) 457, pl. 55, fig. 2; *Tectarius spinulosus* Philippi, Cat. Marine Mollusca (1904) 208.

Luzon; Cebu; Mindanao.

TECTARIUS CUMINGII Philippi.

Littorina cumingii Philippi, Conchol. Icon. 10 (1858) *Littorina* pl. 2, fig. 8; Kiener's Coquilles Vivantes genre troque (1830) 459, pl. 43, fig. 2; Man. Conchol. 9 (1887) 257, pl. 48, fig. 73.

Guimaras.

TECTARIUS GRANULARIS Gray.

Man. Conchol. 9 (1887) 260, pl. 48, figs. 84, 85, 79-81; pl. 45, fig. 4; *Littorina granularis* Gray, Cat. Marine Mollusca (1904) 206.

Luzon; Samar; Mindanao.

TECTARIUS NODULOSUS Gmelin.

Man. Conchol. 9 (1887) 258, pl. 47, figs. 59-64; pl. 48, figs. 72, 74, 75; *Tectarius vilis* Menke, Cat. Marine Mollusca (1904) 209. Luzon; Cebu; Mindanao.

TECTARIUS PAGODUS Linnæus.

Cat. Marine Mollusca (1904) 208.

Luzon; Cebu; Mindanao.

Genus MODULUS Gray

MODULUS TECTUM Gmelin.

Proc. Zool. Soc. London (1850) 203; Man. Conchol. 9 (1887) 260, pl. 48, figs. 87-89; *Modulus cidaris* Reeve, Proc. Zool. Soc. London (1850) 204.

Ilocos Sur; Siquijor.

MODULUS UNIDENS (Lister) Auct.

Man. Conchol. 9 (1887) 261, pl. 49, figs. 98-100.
Philippines.

Genus LITIOPA Rang

LITIOPA SUTURALIS A. Adams.

Man. Conchol. 9 (1887) 283, pl. 53, fig. 85; Cat. Marine Mollusca (1904) 211.
Philippines.

LITIOPA ZEBRINA A. Adams.

Cat. Marine Mollusca (1904) 211.
Philippines.

Genus PLANAXIS Lamarck

PLANAXIS DECOLLATUS Quoy.

E. A. Smith, Ann. & Mag. Nat. Hist. III 20 (1867) 47; Thesaurus Conchyl. 5 (1887) 173, pl. 1 (483), fig. 2; Man. Conchol. 9 (1887) 280, pl. 53, figs. 70, 71; *Quoyia decollata* Quoy, Cat. Marine Mollusca (1904) 211.
Tablas; Negros; Mindanao.

PLANAXIS HIDALGOI Crosse.

Man. Conchol. 9 (1887) 279, pl. 53, figs. 67, 68; *Quadrasia hidalgoi* Crosse, Cat. Marine Mollusca (1904) 211.
Balabac.

PLANAXIS NIGRA Quoy.

Man. Conchol. 9 (1887) 278, pl. 52, figs. 37, 39, 41-47; *Planaxis hanleyi* Smith, Cat. Marine Mollusca (1904) 210.
Luzon; Mindanao.

PLANAXIS STRIGATUS Hanley.

Cat. Marine Mollusca (1904) 210. See *Planaxis lineatus* Da Costa,
Man. Conchol. 9 (1887) 278, pl. 53, figs. 49-57, 59, 63-66; pl. 52,
figs. 38-48.
Mindanao.

PLANAXIS SULCATUS Born.

E. A. Smith, Ann. & Mag. Nat. Hist. London III 20 (1867) 37; Conchol. Icon. 20 (1878) *Planaxis* pl. 1, figs. 4a-4c; Thesaurus Conchyl. 5 (1887) 171, pl. 1 (483), figs. 10, 11; Man. Conchol. 9 (1887) 276, pl. 52, figs. 22-27, 31, 32.
Luzon; Samar; Mindanao; Palawan.

PLANAXIS ZONATUS A. Adams.

Proc. Zool. Soc. London (1851) 271; E. A. Smith, Ann. & Mag. Nat. Hist. London III 20 (1867) 46; Conchol. Icon. 20 (1878) *Planaxis* pl. 4, figs. 29a, 29b; Thesaurus Conchyl. 5 (1887) 174, pl. 1 (483), fig. 7. See *Planaxis lineatus* Da Costa, Man. Conchol. 9 (1887) 278, pl. 53, figs. 49-57, 59, 63-66; pl. 52, figs. 38-48.

Luzon; Masbate; Mindanao.

Genus QUADRASIA Crosse**QUADRASIA HIDALGOI** Crosse.

Cat. Marine Mollusca (1904) 211.
Balabac.

Genus FOSSARUS Philippi ***FOSSARUS TROCHLEARIS** A. Adams.

Proc. Zool. Soc. London (1853) 187; Cat. Marine Mollusca (1904) 209.
Mindoro.

Family CAPULIDÆ Cuvier**Genus CAPULUS** Montfort

(*Pileopsis* Lamarck)

CAPULUS ASTERICOLA Adams and Reeve.

Man. Conchol. 8 (1886) 133, pl. 40, fig. 88; Cat. Marine Mollusca (1904) 168; *Pileopsis astericola* Adams and Reeve, H.M.S. Samarang Voy. Zool. Publ. London (1850) 69, pl. 11, fig. 1.
Sulu Sea.

CAPULUS INTORTUS Lamarck.

Man. Conchol. 8 (1886) 131, pl. 39, figs. 75, 76.
Philippines.

Genus AMATHINA Gray**AMATHINA TRICOSTATA** Gmelin.

Man. Conchol. 8 (1886) 133, pl. 40, figs. 89, 90; *Amathina tricarinata* Linnæus, Cat. Marine Mollusca (1904) 168.
Manila Bay; Mindanao.

Family HIPPONICIDÆ Dall**Genus HIPPONIX** Defrance**HIPPONIX AUSTRALIS** Lamarck.

Cat. Marine Mollusca (1904) 168.
Zambales; Marinduque.

HIPPONIX CRISTALLINUS Gould.

Cat. Marine Mollusca (1904) 168.
Marinduque; Cebu.

HIPPONIX TICAONICUS Sowerby.

Thesaurus Conchyl. 1 (1847) 370, pl. 73, figs. 28, 29; Man. Conchol. 8 (1886) 137, pl. 41, figs. 23, 24.
Ticao.

* According to Fischer the genus forms a separate family, Fossaridæ.

Genus MITRULARIA Schumacher

MITRULARIA EQUESTRIS Linnæus.

Calyptraea equestris Linnæus, Conchol. Icon. 11 (1859) *Calyptraea* pl. 1, figs. 1a-1c; *Calyptraea radiosa* Gould, Wilkes U. S. Expl. Exped. 12 (1852) 381, pl. 32, figs. 488-488c; Man. Conchol. 8 (1886) 137, pl. 41, figs. 25-32; pl. 42, figs. 33-56; pl. 43, figs. 57-67, 70; *Mitrularia adamsi* Reeve, Cat. Marine Mollusca (1904) 169, 170; *Mitrularia alveolata* A. Adams; *Mitrularia balanoides* Reeve; *Mitrularia bulla* Reeve; *Mitrularia cancellata* Adams and Reeve; *Mitrularia cicatricosa* Reeve; *Mitrularia cyathella* Reeve; *Mitrularia diaphana* Reeve; *Mitrularia dormitoria* Reeve; *Mitrularia fibulata* Reeve; *Mitrularia hippociniformis* Reeve; *Mitrularia martiniana* Reeve; *Mitrularia ossea* Reeve; *Mitrularia papyracea* A. Adams; *Mitrularia sacchari-metra* Reeve; *Mitrularia scutulum* Reeve. Luzon; Cebu; Bohol; Mindanao.

MITRULARIA TECTUM-SINENSE Lamarck.

Calyptraea tectum-sinense Lamarck, Conchol. Icon. 11 (1859) *Calyptraea* pl. 3, fig. 10; Man. Conchol. 8 (1886) 139, pl. 43, figs. 71-74; *Mitrularia scabies* Reeve, Cat. Marine Mollusca (1904) 170; *Calyptraea scabies* Reeve, Conchol. Icon. 11 (1859) *Calyptraea* pl. 5, figs. 16a, 16b.

Capul.

Genus CALYPTRÆA Lamarck

CALYPTRAEA PELLUCIDA Reeve.

Man. Conchol. 8 (1886) 120, pl. 34, figs. 60, 61. Philippines.

Family NATICIDÆ Forbes

Genus SINUM Bolten

(*Sigaretus* Lamarck)

SINUM CUVIERIANUM Recluz.

Sigaretus cuvierianus Recluz, Conchol. Icon. 15 (1886) *Sigaretus* pl. 3, figs. 12a, 12b; Man. Conchol. 8 (1886) 55, pl. 24, figs. 55, 56. Panay.

SINUM DELESSERTII Recluz.

Sigaretus delessertii Recluz, Conchol. Icon. 15 (1866) *Sigaretus* pl. 2, figs. 10a, 10b; *Thesaurus Conchyl.* 5 (1887) 41, pl. 2, figs. 14, 20-22; Man. Conchol. 8 (1886) 58, pl. 25, figs. 73, 74.

Luzon.

SINUM INCISUM Reeve.

Sigaretus incisus Reeve, Cat. Marine Mollusca (1904) 164. Manila.

SINUM LAEVIGATUM Recluz.

Sigaretus laevigatus Recluz, Conchol. Icon. 15 (1866) *Sigaretus* pl. 1, figs. 1a, 1b; *Thesaurus Conchyl.* 5 (1887) 41, pls. 1, 2 (441), figs. 12, 13.

Luzon.

SINUM LINNEANUM Recluz.

Sigaretus linneanus Recluz, Man. Conchol. 8 (1886) 59, pl. 25, figs. 89, 90; *Sigaretus lamarckianus* Recluz, Cat. Marine Mollusca (1904) 164.

Philippines.

SINUM NERITOIDEUM Linnaeus.

Sigaretus javanicus Gray, Conchol. Icon. 15 (1866) *Sigaretus* pl. 2, figs. 8a, 8b; *Thesaurus Conchyl.* 5 (1887) 40, pls. 1, 2 (441), figs. 3, 4; *Sigaretus neritoideus* Linnaeus, *Thesaurus Conchyl.* 5 (1887) 40, pl. 2 (441), figs. 1, 16, 17; Man. Conchol. 8 (1886) 55, pl. 22, figs. 35, 38-40.

Burias.

SINUM NITIDUM Reeve.

Sigaretus nitidus Reeve, Conchol. Icon. 15 (1866) *Sigaretus* pl. 4, figs. 20a, 20b; *Thesaurus Conchyl.* 5 (1887) 44, pl. 3 (442), fig. 35. See *Sinum papilla* Gmelin.

Ticao.

SINUM PAPILLUM Gmelin.

Sigaretus papilla Chemnitz, Conchol. Icon. 15 (1866) *Sigaretus* pl. 4, figs. 19a, 19b; *Thesaurus Conchyl.* 5 (1887) 43, pl. 3 (442), fig. 44; Man. Conchol. 8 (1886) 58, pl. 25, figs. 78, 79, 87, 88. Luzon; Negros.

SINUM PLANULATUM Recluz.

Sigaretus planulatus Recluz, Conchol. Icon. 15 (1866) *Sigaretus* pl. 2, figs. 7a, 7b; Man. Conchol. 8 (1886) 58, pl. 25, figs. 75-77. Luzon; Cebu; Mindanao.

SINUM UNIFASCIATUM Recluz.

Sigaretus unifasciatus Recluz, Cat. Marine Mollusca (1904) 164. See *Sigaretus martinianus* Philippi, Man. Conchol. 8 (1886) 56, pl. 23, figs. 41-43.

Philippines.

SINUM WEBERI Bartsch.

Sigaretus weberi Bartsch, Proc. Biol. Soc. Washington 31 (1918) 187. Palawan; Busuanga; Manila.

Genus LAMELLARIA Montagu

(Chelynotus Swainson)

LAMELLARIA GEMMA Bergh.

Man. Conchol. 8 (1886) 63, pl. 26, fig. 20.
Philippines (?).

LAMELLARIA ISABELLINA Bergh.

Man. Conchol. 8 (1886) 62, pl. 26, fig. 19.
Philippines (?).

LAMELLARIA SEMPERI Bergh.

Man. Conchol. 8 (1886) 63, pl. 26, fig. 23; *Chelynotus semperi* Bergh,
 Cat. Marine Mollusca (1904) 165.
 Philippines (?).

Genus VANIKORO Quoy and Gaimard

(*Narica* Recluz)

VANIKORO CIDARIS Recluz.

Conchol. Icon. 20 (1878) *Vanikoro* pl. 1, fig. 4; Thesaurus Conchyl. 5
 (1887) 167, pl. 2 (482), fig. 10; Man. Conchol. 8 (1886) 68, pl. 29,
 fig. 64.

Masbate.

VANIKORO CLATHRATA Recluz.

Narica cumingiana Recluz, Proc. Zool. Soc. London (1843) 139; Man.
 Conchol. 8 (1886) 68, pl. 29, figs. 73-77, 83.

Samar.

VANIKORO DESHAYESIANA Recluz.

Conchol. Icon. 20 (1878) *Vanikoro* pl. 2, figs. 12a, 12b; Thesaurus
 Conchyl. 5 (1887) 168, pl. 2 (482), fig. 17. See *Vanikoro ligata*
 Recluz.

Cebu.

VANIKORO DISTANS Recluz.

Conchol. Icon. 20 (1878) *Vanikoro* pl. 2, figs. 13a, 13b; Thesaurus
 Conchyl. 5 (1887) 169, pl. 2 (482), fig. 14; Man. Conchol. 8 (1886)
 70, pl. 29, fig. 93.

Bohol.

VANIKORO GUERINIANA Recluz.

Conchol. Icon. 20 (1878) *Vanikoro* pl. 1, fig. 2; Thesaurus Conchyl.
 5 (1887) 167, pl. 2 (482), fig. 8; Man. Conchol. 8 (1886) 68, pl.
 29, fig. 62.

Capul.

VANIKORO LIGATA Recluz.

Man. Conchol. 8 (1886) 68, pl. 29, figs. 65-72.
 Philippines.

VANIKORO ORBIGNYANA Recluz.

Narica orbignyana Recluz, Cat. Marine Mollusca (1904) 166.
 Manila.

VANIKORO PETITIANA Recluz.

Conchol. Icon. 20 (1878) *Vanikoro* pl. 1, fig. 5; Thesaurus Conchyl.
 5 (1887) 168, pl. 2 (482), fig. 18. See *Vanikoro ligata* Recluz.
 Philippines.

VANIKORO PLICATA Recluz.

Conchol. Icon. 20 (1878) *Vanikoro* pl. 1, fig. 3; Thesaurus Conchyl. 5 (1887) 168, pl. 2 (482), fig. 9. See *Vanikoro ligata* Recluz. Ticao.

VANIKORO SOULEYETANA Recluz.

Narica souleyetana Recluz, Cat. Marine Mollusca (1904) 166. See *Vanikoro ligata* Recluz. Bohol.

Genus NATICA Adanson**NATICA ALA-PAPILIONIS** (Chemnitz in part), Auct.

Conchol. Icon. 9 (1856) *Natica* pl. 14, figs. 60a, 60b; Thesaurus Conchyl. 5 (1887) 79, pl. 4 (457), fig. 46; Man. Conchol. 8 (1886) 21, pl. 4, figs. 62-67; *Natica articulata* Philippi, Cat. Marine Mollusca (1904) 157; *Natica taeniata* Menke, Cat. Marine Mollusca (1904) 161.

Luzon; Cebu; Mindanao.

NATICA ALBULA Recluz.

Conchol. Icon. 9 (1856) *Natica* pl. 6, figs. 23a, 23b; Man. Conchol. 8 (1886) 49, pl. 16, fig. 47.

Luzon.

NATICA ALBUMEN Linnaeus.

Conchol. Icon. 9 (1856) *Natica* pl. 8, figs. 31a, 31b; Thesaurus Conchyl. 5 (1887) 78, pl. 5 (458), fig. 57; Man. Conchol. 8 (1886) 47, pl. 20, fig. 5.

Samar.

NATICA AMPLA Philippi.

Man. Conchol. 8 (1866) 32, pl. 10, figs. 81-83, 85, 86; pl. 11, figs. 91, 92; pl. 12, fig. 6; *Natica petiveriana* Recluz, Conchol. Icon. 9 (1856) *Natica* pl. 5, figs. 17a, 17b.

Samar.

NATICA ARACHNOIDEA Gmelin.

Cat. Marine Mollusca (1904) 157. See *Natica fulminea* Gmelin, Man. Conchol. 8 (1886) 15, pl. 2, figs. 26, 27.

Misamis.

NATICA AREOLATA Recluz.

Proc. Zool. Soc. London (1843) 206; Man. Conchol. 8 (1886) 25, pl. 6, fig. 23.

Manila; Capul.

NATICA AURANTIA Lamarck.

Proc. Zool. Soc. London (1843) 211; Conchol. Icon. 9 (1856) *Natica* pl. 6, fig. 20; Thesaurus Conchyl. 5 (1887) 85, pls. 1, 2, figs. 4, 15, 16; Man. Conchol. 8 (1886) 42, pl. 15, figs. 37, 39-41.

Ticao.

NATICA BICOLOR Philippi.

Man. Conchol. 8 (1886) 33, pl. 11, fig. 94; Cat. Marine Mollusca (1904) 158.

Manila; Samar; Mindanao.

NATICA BURIASENSIS Recluz.

Proc. Zool. Soc. London (1843) 212; Conchol. Icon. 9 (1856) *Natica* pl. 27, fig. 128; Man. Conchol. 8 (1886) 29, pl. 8, fig. 58.

Burias.

NATICA CANRENA Lamarck.

Proc. Zool. Soc. London (1843) 207. See *Natica canrena* Linnæus,

Man. Conchol. 8 (1886) 20, pl. 4, figs. 58-61. West Indian species. Bohol.

NATICA CHINENSIS Lamarck.

Conchol. Icon. 9 (1856) *Natica* pl. 19, figs. 82a, 82b; Thesaurus Conchyl. 5 (1887) 83, pl. 1 (454), fig. 9; Man. Conchol. 8 (1886) 20, pl. 3, figs. 53, 54.

Luzon; Cebu; Mindanao.

NATICA CITRINA Philippi.

Cat. Marine Mollusca (1904) 158. See *Natica aurantia* Lamarck. Cebu; Zamboanga.

NATICA COLLIEI Recluz.

Proc. Zool. Soc. London (1843) 207.
Ticao.

NATICA COLUMNARIS Recluz.

Conchol. Icon. 9 (1856) *Natica* pl. 5, figs. 19a, 19b; Thesaurus Conchyl. 5 (1887) 78, pl. 3 (456), fig. 37; Man. Conchol. 8 (1886) 47, pl. 20, fig. 4.

Camarines Sur.

NATICA DIDYMA Bolten.

Thesaurus Conchyl. 5 (1887) 77, pl. 2 (455), fig. 14. See *Natica ampla* Philippi.
Philippines.

NATICA DILLWYNI Payr.

Man. Conchol. 8 (1886) 25, pl. 6, figs. 5, 8; pl. 5, fig. 78; *Natica avellana* Philippi, Cat. Marine Mollusca (1904) 157.
Bohol.

NATICA EFFUSA Swainson.

Cat. Marine Mollusca (1904) 158. See *Natica powisiana* Recluz.
Cebu.

NATICA FILOSA Sowerby.

Cat. Marine Mollusca (1904) 159.
Zamboanga.

NATICA FLEMINGIANA Recluz.

Proc. Zool. Soc. London (1843) 209; Conchol. Icon. 9 (1856) *Natica* pl. 18, figs. 80a, 80b; Man. Conchol. 8 (1886) 50, pl. 16, figs. 51, 53; pl. 15, fig. 44; *Natica galactites* Philippi, Cat. Marine Mollusca (1904) 159; *Natica vavaoisi* Le Guillou, Cat. Marine Mollusca (1904) 162.

Sorsogon; Culion; Cebu.

NATICA FLUCTUATA Sowerby.

Conchol. Icon. 9 (1856) *Natica* pl. 3, fig. 10; Thesaurus Conchyl. 5 (1887) 99, pl. 2, fig. 17; Man. Conchol. 8 (1886) 52, pl. 22, fig. 28. Mindoro.

NATICA FUNICULATA Recluz.

Cat. Marine Mollusca (1904) 159. See *Natica columnaris* Recluz. Philippines.

NATICA GRACILIS Recluz.

Man. Conchol. 8 (1886) 29, pl. 8, fig. 59. Philippines.

NATICA GRUNERIANA Philippi.

Cat. Marine Mollusca (1904) 159. Philippines.

NATICA GUALTERIANA Recluz.

Proc. Zool. Soc. London (1843) 208; Conchol. Icon. 9 (1856) *Natica* pl. 25, figs. 114a, 114b; Thesaurus Conchyl. 5 (1887) 81, pl. 9 (462), fig. 152; Cat. Marine Mollusca (1904) 159. See *Natica marochiensis* Gmelin.

Pangasinan; Bohol.

NATICA INSECTA Jousseaume.

Cat. Marine Mollusca (1904) 159. Luzon; Marinduque.

NATICA LABROTINCTA Sowerby.

Cat. Marine Mollusca (1904) 159. Cebu.

NATICA LINEATA Lamarck.

Man. Conchol. 8 (1886) 29, pl. 8, fig. 57. Philippines.

NATICA MACULOSA Lamarck.

Man. Conchol. 8 (1886) 16, pl. 3, fig. 35. Philippines.

NATICA MAMILLA Linnæus.

Conchol. Icon. 9 (1856) *Natica* pl. 7, figs. 27a, 27b; Thesaurus Conchyl. 5 (1887) 85, pl. 3 (456), figs. 28-30; Man. Conchol. 8 (1886) 49, pl. 16, figs. 46, 48; pl. 15, fig. 43; pl. 17, figs. 65, 69; *Natica pyriformis* Recluz, Proc. Zool. Soc. London (1843) 210; Conchol. Icon. 9 (1856) *Natica* pl. 5, fig. 16; *Natica vestalis* Philippi, Cat. Marine Mollusca (1904) 162.

Luzon; Bohol; Mindanao.

NATICA MAROCHIENSIS Gmelin.

Man. Conchol. 8 (1886) 22, pl. 5, figs. 74-96; pl. 7, fig. 36; pl. 8, fig. 49; *Natica lurida* Philippi, Cat. Marine Mollusca (1904) 159. Manila; Negros; Samar; Mindanao.

NATICA MAURA Bruguière.

Conchol. Icon. 9 (1856) *Natica* pl. 7, figs. 25a, 25b; Thesaurus Conchyl. 5 (1887) 98, pl. 3 (456), fig. 36; Man. Conchol. 8 (1886) 51, pl. 22, fig. 24.

Cebu.

NATICA MELANOSTOMA Gmelin.

Man. Conchol. 8 (1886) 50, pl. 21, figs. 13-18; pl. 22, fig. 21; *Natica melanostomoides* Quoy and Gaimard, Cat. Marine Mollusca (1904) 160; *Natica sebae* Souleyet, Proc. Zool. Soc. London (1843) 214; Conchol. Icon. 8 (1856) *Natica* pl. 17, figs. 74a, 74b; *Natica succineoides* Reeve, figs. 73a, 73b; Thesaurus Conchyl. 5 (1887) 98, pl. 6 (459), fig. 76; *Natica zanzibarica* Recluz, Cat. Marine Mollusca (1904) 162.

Luzon; Cebu; Surigao; Palawan.

NATICA PAVIMENTUM Recluz.

Proc. Zool. Soc. London (1843) 208; Conchol. Icon. 9 (1856) *Natica* pl. 28, fig. 132; Man. Conchol. 8 (1886) 27, pl. 7, figs. 38, 39. Ticao.

NATICA PELLIS-TIGRINA Chemnitz.

Lischke's Japanische Meeres-Conchylien 2 (1871) 75. Manila (?).

NATICA PHILIPPINENSIS Watson.

Cat. Marine Mollusca (1904) 160. Philippines.

NATICA PICTA Recluz.

Proc. Zool. Soc. London (1843) 204; Conchol. Icon. 9 (1856) *Natica* pl. 15, figs. 67a-67c; Man. Conchol. 8 (1886) 21, pl. 4, figs. 68, 69; *Natica euzona* Recluz, Proc. Zool. Soc. London (1843) 204. Capul; Misamis; Samar.

NATICA POWISIANA Recluz.

Man. Conchol. 8 (1886) 42, pl. 15, fig. 42; pl. 19, fig. 92; pl. 20, figs. 99, 100; Lischke's Japanische Meeres-Conchylien 2 (1871) 74; *Natica cumingiana* Recluz, Conchol. Icon. 9 (1856) *Natica* pl. 4, figs. 13a, 13b; Thesaurus Conchyl. 5 (1887) 83, pl. 3 (456), fig. 31; *Natica draparnaudi* Recluz, Conchol. Icon 9 (1856) *Natica* pl. 11, figs. 44a, 44b; Thesaurus Conchyl. 5 (1887) 77, pl. 7 (460), fig. 84.

Cuyo; Cebu.

NATICA RAYNOLDIANA Recluz.

Proc. Zool. Soc. London (1843) 212. Misamis.

NATICA RUFA Born.

Cat. Marine Mollusca (1904) 160.

Luzon; Cebu.

NATICA SEYCHELLIUM Watson.

Cat. Marine Mollusca (1904) 161.

Malanipa.

NATICA SIMIAE Deshayes.

Conchol. Icon. 9 (1856) *Natica* pl. 17, figs. 76a, 76b; Thesaurus Conchyl. 5 (1887) 97, pl. 6 (459), fig. 71; Man. Conchol. 8 (1886) 5, pl. 21, figs. 19, 20; *Natica samarensis* Recluz, Proc. Zool. Soc. London (1843) 214.

Marinduque; Masbate; Samar.

NATICA SOLIDA Blainville.

Conchol. Icon. 9 (1856) *Natica* pl. 16, figs. 71a, 71b; Thesaurus Conchyl. 5 (1887) 88, pl. 6 (459), fig. 81; Man. Conchol. 8 (1886) 45, pl. 20, fig. 98.

Cebu.

NATICA SPADICEA Swainson.

Cat. Marine Mollusca (1904) 161. See *Natica rufa* Born, Man. Conchol. 8 (1886) 29, pl. 9, figs. 62, 63.

Mindanao.

NATICA SUFFUSA Reeve.

Cat. Marine Mollusca (1904) 161.

Cebu.

NATICA TESSELLATA Philippi.

Cat. Marine Mollusca (1904) 161. See *Natica marochiensis*.

Albay; Masbate; Negros; Sulu Archipelago; Palawan.

NATICA VIOLACEA Sowerby.

Proc. Zool. Soc. London (1843) 211; Conchol. Icon. 9 (1856) *Natica* pl. 15, figs. 65a, 65b; Thesaurus Conchyl. 5 (1887) 89, pl. 1 (454), fig. 11; Man. Conchol. 8 (1886) 18, pl. 3, fig. 41.

Ticao; Masbate; Samar.

NATICA VITELLUS Linnæus.

Conchol. Icon. 9 (1856) *Natica* pl. 10, figs. 39a, 39b; Thesaurus Conchyl. 5 (1887) 93, pl. 4 (457), fig. 41; Man. Conchol. 8 (1886) 29, pl. 8, fig. 60.

Luzon; Ticao; Mindanao.

NATICA ZEBRA Lamarck.

Conchol. Icon. 9 (1856) *Natica* pl. 13, figs. 53a, 53b; Thesaurus Conchyl. 5 (1887) 79, pl. 7 (460), fig. 92; Man. Conchol. 8 (1886) 16, pl. 2, fig. 32.

Masbate; Misamis.

NATICA ZELANDICA Quoy and Gaimard.

Thesaurus Conchyl. 5 (1887) 85, pl. 8 (461), fig. 119.
Philippines.

Family XENOPHORIDÆ Deshayes

Genus XENOPHORA Fischer

(Phorus Montfort)

XENOPHORA CREA Reeve.

Phorus cereus Reeve, Conchol. Icon. 1 (1843) *Phorus* pl. 3, fig. 9;
 Kiener's Coquilles Vivantes genre troque (1873) 440, pl. 44, fig. 2.
 Ilocos Norte.

XENOPHORA PALLIDULA Reeve.

Cat. Marine Mollusca (1904) 171.
 Philippines.

XENOPHORA SOLARIOIDES Reeve.

Phorus solarioides Reeve, Conchol. Icon. 1 (1843) *Phorus* pl. 3, fig. 8.
 Cebu.

Family AMPULLARIIDÆ Gray *

Genus AMPULLARIA Lamarck

AMPULLARIA LUZONICA Reeve.

Conchol. Icon. 10 (1858) *Ampullaria* pl. 6, fig. 26.
 Manila; Laguna.

AMPULLARIA VITTATA Reeve.

Conchol. Icon. 10 (1858) *Ampullaria* pl. 17, figs. 78a, 78b.
 Marinduque.

Family VIVIPARIDÆ Gill *

Genus VIVIPARA Montfort

(Paludina Lamarck)

VIVIPARA ANGULARIS Müller.

Paludina angularis Müller, Conchol. Icon. 14 (1864) *Paludina* pl. 3,
 fig. 14.

Negros; Marinduque; Camarines Sur.

VIVIPARA BURROUGHIANA Lea.

Paludina burroughiana Lea, Conchol. Icon. 14 (1864) *Paludina* pl.
 4, fig. 16.
 Manila; Camarines Sur; Mindanao.

VIVIPARA CARINATA Reeve.

Paludina carinata Reeve, Conchol. Icon. 14 (1864) *Paludina* pl. 9,
 fig. 53.

Pasig River, Manila.

VIVIPARA CUMINGII Hanley.

Paludina cumingii Hanley, Conchol. Icon. 14 (1864) *Paludina* pl. 3,
 figs. 11a, 11b.
 Laguna.

* Fresh or brackish water.

VIVIPARA POLYZONATA Frauenfield.

Paludina polyzonata Frauenfield, Conchol. Icon. 14 (1864) *Paludina* pl. 7, figs. 38a-38c.
Philippines.

Family RISSOIDÆ Troschel

Genus RISSOA Frémenville

Subgenus ALVANIA Risso

RISSOA (ALVANIA) ELEGANS A. Adams.

Proc. Zool. Soc. London (1851) 267; *Alvania elegans* A. Adams, Cat. Marine Mollusca (1904) 213.
Philippines.

RISSOA (ALVANIA) QUADRASI Boettger.

Alvania quadrasi Boettger, Cat. Marine Mollusca (1904) 213.
Manila Bay.

Subgenus CINGULA Fleming

(*Onoba* H. and A. Adams)

RISSOA (CINGULA) BELLA A. Adams.

Rissoa bella A. Adams, Proc. Zool. Soc. London (1851) 267; Man. Conchol. 9 (1887) 368; *Onoba bella* A. Adams, Cat. Marine Mollusca (1904) 212.
Philippines.

RISSOA (CINGULA) PHILIPPINICA Boettger.

Onoba philippinica Boettger, Cat. Marine Mollusca (1904) 212.
Tablas; Surigao.

RISSOA (CINGULA) QUADRASI Boettger.

Onoba quadrasi Boettger, Cat. Marine Mollusca (1904) 212.
Misamis.

RISSOA (CINGULA) SULCATA Boettger.

Cingula sulcata Boettger, Cat. Marine Mollusca (1904) 212.
Cebu.

RISSOA (CINGULA) TENUILIRATA Boettger.

Onoba tenuilirata Boettger, Cat. Marine Mollusca (1904) 212.
Negros; Calamianes.

Genus RISSOINA d'Orbigny

(*Pyramidelloides* Nevill; *Stossichia* Brusina)

RISSOINA AMBIGUA Gould.

Cat. Marine Mollusca (1904) 213.
Luzon; Cebu; Mindanao; Palawan.

RISSOINA BELLULA A. Adams.

Proc. Zool. Soc. London (1851) 266; Man. Conchol. 9 (1887) 383, pl. 57, figs. 93, 85.
Mindoro.

RISSOINA BILABIATA Boettger.

Cat. Marine Mollusca (1904) 213.
Mindanao.

RISSOINA BUREANA Sowerby.

Rissoa (oina) bureana Sowerby, Conchol. Icon. 20 (1878) *Rissoa* pl. 10, fig. 90; Man. Conchol. 9 (1887) 380, pl. 68, fig. 10. See *Rissoina concinna* A. Adams, Cat. Marine Mollusca (1904) 214, 218. Burias.

RISSOINA CANCELLOATA Philippi.

Man. Conchol. 9 (1887) 381, pl. 57, figs. 82-84, 95. West Indian species.
Philippines (?).

RISSOINA CERITHIFORMIS Dunker.

Cat. Marine Mollusca (1904) 214.
Capul; Negros; Palawan.

RISSOINA CLATHRATA A. Adams.

Proc. Zool. Soc. London (1851) 265; *Rissoa clathrata* A. Adams, Conchol. Icon. 20 (1878) *Rissoa* pl. 9, fig. 76; Man. Conchol. 9 (1887) 381, pl. 57, fig. 79.
Bohol.

RISSOINA CONCINNA A. Adams.

Proc. Zool. Soc. London (1851) 266; Man. Conchol. 9 (1887) 386, pl. 58, fig. 18.
Misamis.

RISSOINA COSTATA A. Adams.

Man. Conchol. 9 (1887) 376, pl. 56, fig. 57.
Philippines (?).

RISSOINA COSTATOGRANOSA Garrett.

Cat. Marine Mollusca (1904) 214.
Tablas.

RISSOINA CRENLABRIS Boettger.

Cat. Marine Mollusca (1904) 214.
Mindanao.

RISSOINA DESHAYESII Schwartz.

Man. Conchol. 9 (1887) 382, pl. 57, fig. 87; pl. 18, fig. 89.
Cebu; Mindanao.

RISSOINA DETRITA Boettger.

Cat. Marine Mollusca (1904) 214.
Calamianes.

RISSOINA DISTANS Anton.

Man. Conchol. 9 (1887) 375, pl. 56, fig. 56; *Rissoina canaliculata* Schwartz, Cat. Marine Mollusca (1904) 213.
Philippines.

RISSOINA ELEGANTULA Angas.

Cat. Marine Mollusca (1904) 214. See *Rissoina striata* Quoy.
Luzon; Mindanao.

RISSOINA ERYTHRAEA Philippi.

Man. Conchol. 9 (1887) 382, pl. 57, figs. 97-2; pl. 58, figs. 3, 4; Cat. Marine Mollusca (1904) 214; *Rissoina hungerfordiana* Nevill.
Tablas; Calamianes.

RISSOINA EVANIDA Nevill.

Cat. Marine Mollusca (1904) 215.
Calamianes; Cebu.

RISSOINA FORTIS C. B. Adams.

Cat. Marine Mollusca (1904) 215.
Philippines.

RISSOINA GIGANTEA Deshayes.

Man. Conchol. 9 (1887) 387, pl. 58, fig. 25.
Ticao.

RISSOINA GRANULOSA Pease.

Cat. Marine Mollusca (1904) 215.
Cebu; Palawan.

RISSOINA HANLEYI Schwartz.

Man. Conchol. 9 (1887) 370, pl. 55, fig. 21.
Philippines.

RISSOINA MICANS A. Adams.

Proc. Zool. Soc. London (1851) 265; Man. Conchol. 9 (1878) 371,
pl. 55, fig. 28.
Mindanao.

RISSOINA MIRABILIS Dunker.

Man. Conchol. 9 (1887) 39, pl. 59, fig. 60; *Stossichia mirabilis* Dunker, Cat. Marine Mollusca (1904) 218.
Luzon; Mindanao.

RISSOINA MIRANDA A. Adams.

Man. Conchol. 9 (1887) 391, pl. 59, figs. 57-59, 55; *Pyramidelloides miranda* A. Adams, Cat. Marine Mollusca (1904) 219.
Luzon.

RISSOINA MOELLENDORFFI Boettger.

Cat. Marine Mollusca (1904) 215.
Mindanao.

RISSOINA MONILIS A. Adams.

Man. Conchol. 9 (1887) 371, pl. 55, fig. 23.
Philippines.

RISSOINA NITIDA A. Adams.

Proc. Zool. Soc. London (1851) 266; *Rissoa nitida* A. Adams, Conchol. Icon. 20 (1878) *Rissoa* pl. 6, fig. 53. See *Rissoina bellula* A. Adams.

Camiguin.

RISSOINA NODICINCTA A. Adams.

Proc. Zool. Soc. London (1851) 266; *Rissoa nodicincta* A. Adams, Conchol. Icon. 20 (1878) pl. 8, fig. 72; Man. Conchol. 9 (1887) 383, pl. 57, fig. 94; pl. 58, fig. 7.

Capul.

RISSOINA OBELISCUS Recluz.

Cat. Marine Mollusca (1904) 215.
Luzon; Tablas; Mindanao.

RISSOINA PLICATA A. Adams.

Proc. Zool. Soc. London (1851) 264; Man. Conchol. 9 (1887) 375, pl. 56, figs. 58–60, 68; pl. 54, fig. 8; *Rissoina scalariana* A. Adams, Cat. Marine Mollusca (1904) 216.

Masbate.

RISSOINA PYRAMIDALIS A. Adams.

Proc. Zool. Soc. London (1851) 265; Man. Conchol. 9 (1887) 369, pl. 55, fig. 16; *Rissoa pyramidalis* A. Adams, Conchol. Icon. 20 (1878) *Rissoa* pl. 8, fig. 66.

Bohol.

RISSOINA RETICULATA Sowerby.

Man. Conchol. 9 (1887) 385, pl. 58, figs. 14, 16. West Indian species.
Philippines.

RISSOINA SAMOENSIS Dunker.

Cat. Marine Mollusca (1904) 216.
Leyte; Mindanao.

RISSOINA SCALAROIDES Sowerby.

Cat. Marine Mollusca (1904) 216; *Rissoa (oina) scalaroides* C. B. Adams, Conchol. Icon. 20 (1878) *Rissoa* pl. 1, fig. 1.
Philippines.

RISSOINA SIGNATA Boettger.

Cat. Marine Mollusca (1904) 216.
Luzon; Tablas; Negros.

RISSOINA SPIRATA Sowerby.

Rissoa spirata Sowerby, Conchol. Icon. 20 (1878) *Rissoa* pl. 2, fig. 17; *Rissoa striolata*, pl. 7, fig. 65; Man. Conchol. 9 (1887) 388, pl. 58, figs. 27–29; pl. 59, figs. 30–32, 35–37; *Rissoa deformis* Reeve, Conchol. Icon. 20 (1878) *Rissoa* pl. 7, fig. 63; *Rissoina d'orbignyi* A. Adams, Proc. Zool. Soc. London (1851) 265.

Mindoro; Cebu; Leyte; Mindanao.

RISSOINA STRIATA Quoy.

Man. Conchol. 9 (1887) 385, pl. 57, fig. 91; pl. 58, figs. 13, 23; pl. 68, fig. 12; *Rissoa cumingii* Reeve, Conchol. Icon. 20 (1878) *Rissoa* pl. 1, fig. 4; *Rissoina caelata* A. Adams, pl. 2, fig. 14.

Tablas; Siquijor; Cebu.

RISSOINA STRIGILLATA Gould.

Cat. Marine Mollusca (1904) 216. See *Rissoina erythraea* Philippi. Luzon; Cebu; Mindanao.

RISSOINA STRIOLATA A. Adams.

Cat. Marine Mollusca (1904) 217.
Catanduanes; Bohol; Mindanao.

RISSOINA SUBDEBILIS Nevill.

Man. Conchol. 9 (1887) 376, pl. 55, fig. 36; pl. 56, fig. 55; *Rissoa canaliculata* Schwartz, Conchol. Icon. 20 (1878) *Rissoa* pl. 7, fig. 60. Philippines.

RISSOINA SUBFIRMATA Boettger.

Cat. Marine Mollusca (1904) 217.
Leyte; Mindanao; Palawan.

RISSOINA SUBLAEVIGATA Nevill.

Cat. Marine Mollusca (1904) 217. See *Rissoina oryza* Garrett, Man. Conchol. 9 (1887) 390, pl. 59, figs. 47, 52, 53, 56.
Catanduanes; Leyte; Mindanao; Calamianes; Balabac.

RISSOINA TRIDENTATA Michaud.

Man. Conchol. 9 (1887) 389, pl. 59, figs. 41-44, 39, 54; pl. 68, fig. 14; *Rissoa eulimoides* A. Adams, Conchol. Icon. 20 (1878) *Rissoa* pl. 7, fig. 58; *Rissoina semiglabrata* A. Adams, Proc. Zool. Soc. London (1851) 279; Cat. Marine Mollusca (1904) 216; *Rissoina bidentata* Philippi, Cat. Marine Mollusca (1904) 213.
Capul; Negros; Cebu; Mindanao.

RISSOINA TRIGONOSTOMA Boettger.

Cat. Marine Mollusca (1904) 217.
Sorsogon; Leyte; Calamianes.

RISSOINA TRITICEA Pease.

Cat. Marine Mollusca (1904) 217.
Luzon; Tablas.

RISSOINA WALKERI E. A. Smith.

Cat. Marine Mollusca (1904) 217.
Burias.

Genus FAIRBANKIA Blanford**FAIRBANKIA QUADRASI** Boettger.

Cat. Marine Mollusca (1904) 219.
Manila Bay.

Genus **FENELLA** A. Adams**FENELLA PUPOIDES** A. Adams.

Cat. Marine Mollusca (1904) 219.
Manila.

Family **TURRITELLIDÆ** GrayGenus **TURRITELLA** Lamarck**TURRITELLA PUNCTATA** Kiener.

Cat. Marine Mollusca (1904) 174. See *Turritella goniostoma* Valenciennes, Man. Conchol. 8 (1886) 198, pl. 60, figs. 51, 52; pl. 61, figs. 53-57.
Philippines.

TURRITELLA TEREBRA Linneus.

Conchol. Icon. 5 (1849) *Turritella* pl. 1, fig. 3; Man. Conchol. 8 (1886) 195, pl. 59, figs. 32, 33.
Luzon; Cebu; Mindanao.

Subgenus **MESALIA** Gray**TURRITELLA (MESALIA) DECUSSATA** A. Adams.

Mesalia decussata Adams, Proc. Zool. Soc. London (1851) 279; E. A. Smith, Ann. & Mag. Nat. Hist. London VIII 15 (1915) 377.
Masbate.

TURRITELLA (MESALIA) STRIATA A. Adams.

Mesalia striata Adams, Proc. Zool. Soc. London (1851) 279.
Philippines.

Family **VERMICULARIIDÆ** Dall

(*Vermetidæ* Adams)

Genus **VERMICULARIA** Lamarck

(*Vermetus* Daudin; *Vermiculus* Lister)

VERMICULARIA BALANI-TINTINNABULI Mörch.

Vermetus balani-tintinnabuli Mörch, Cat. Marine Mollusca (1904) 171.
Philippines.

VERMICULARIA CARINATA Quoy.

Vermetus carinatus Quoy, Cat. Marine Mollusca (1904) 171.
Philippines.

VERMICULARIA CEREA Carpenter.

Vermetus cereus Carpenter, Man. Conchol. 8 (1886) 172, pl. 48, fig. 15; *Petaloconchus cereus* Carpenter, Proc. Zool. Soc. London (1856) 316; Cat. Marine Mollusca (1904) 171.
Philippines.

VERMICULARIA DIMORPHA Mörch.

Vermetus dimorphus Mörch, Man. Conchol. 8 (1886) 187, pl. 56, fig. 2.
Philippines.

VERMICULARIA LUMBRICALIS Linnæus.

Man. Conchol. 8 (1886) 186, pl. 55, fig. 98.
Philippines.

VERMICULARIA RENISECTA (Carpenter) Mörcb.

Vermetus renisectus (Carpenter) Mörcb, Man. Conchol. 8 (1886) 170 pl. 49, figs. 25, 26; *Petaloconchus renisectus* Carpenter, Proc. Zool. Soc. London (1856) 315.
Philippines.

VERMICULARIA SOLARINA Mörcb.

Cat. Marine Mollusca (1904) 173.
Philippines.

VERMICULARIA TORTUOSA Solander.

Vermiculus tortuosus Solander, Proc. Zool. Soc. London (1861) 170;
Vermetus tortuosus Solander, Man. Conchol. 8 (1886) 186, pl. 55, fig. 97; pl. 56, fig. 1.

Genus **BIVONIA** Gray**BIVONIA QUOYI** H. and A. Adams.

Man. Conchol. 8 (1886) 176, pl. 51, fig. 46.
Philippines.

Genus **SPIROGLYPHUS** Daudin**SPIROGLYPHUS SPIRULIFORMIS** De Serres.

Man. Conchol. 8 (1886) 177, pl. 51, figs. 48, 49.
Philippines.

Genus **THYLACODES** Guettard**THYLACODES ATRA** Rousseau.

Man. Conchol. 8 (1886) 180, pl. 53, fig. 67; *Thylacodes colubrinus* Bolten, Proc. Zool. Soc. London (1862) 71.
Philippines.

THYLACODES DECUSSATA Gmelin vars. **BADIA** and **PHILIPPINENSIS** Mörcb.

Proc. Zool. Soc. London (1862) 74; Man. Conchol. 8 (1886) 181, pl. 53, figs. 71, 72.
Philippines.

THYLACODES MICHAUDII Rousseau.

Proc. Zool. Soc. London (1862) 77.
Philippines.

THYLACODES RIISEI Mörcb var. **MÜHLENFORDTII** Mörcb.

Proc. Zool. Soc. London (1862) 69.
Philippines.

Genus **SIPHONIUM** (Brown) Mörcb**SIPHONIUM SCAPHITELLA** Mörcb.

Proc. Zool. Soc. London (1861) 160
Philippines.

SIPHONIUM SUBCRENATUM Lamarck.

Proc. Zool. Soc. London (1861) 157.
Philippines

SIPHONIUM TEXTUM Mörcb.

Proc. Zool. Soc. London (1861) 159.
Philippines.

Genus SILIQUARIA Bruguière

(*Tenagodus* Guettard)

SILIQUARIA CUMINGII Mörcb.

Conchol. Icon. 20 (1878) *Siliquaria* pl. 1, fig. 2; Thesaurus Conchyl. 5 (1887) 164, pl. 1 (480), fig. 6; Man. Conchol. 8 (1886) 190, pl. 57, fig. 19; pl. 58, fig. 21.
Ticao.

SILIQUARIA MÖBII Mörcb.

Cat. Marine Mollusca (1904) 174.
Manila (?).

SILIQUARIA TROCHLEARIS Mörcb.

Conchol. Icon. 20 (1878) *Siliquaria* pl. 3, fig. 4; Thesaurus Conchyl. 5 (1887) 165, pl. 2 (281), fig. 14; Man. Conchol. 8 (1886) 189, pl. 57, fig. 14.
Philippines.

Family MELANIIDÆ (Lamarck) Gray ***Genus MELANIA Lamarck****MELANIA ACANTHICA Lea.**

Proc. Zool. Soc. London (1850) 194. See *Melania pugilis* Hinds.
Manila; Negros.

MELANIA ACULEUS Lea.

Proc. Zool. Soc. London (1850) 193. See *Melania crenulata* Chemnitz.
Siquijor; Camarines Sur; Misamis.

MELANIA ACUS Lea.

Proc. Zool. Soc. London (1850) 181; Conchol. Icon. 12 (1860) *Melania* pl. 14, fig. 92.
Guimaras.

MELANIA AEREA Reeve.

Conchol. Icon. 12 (1860) *Melania* pl. 11, fig. 64.
Philippines.

MELANIA ALBESCENS Lea.

Proc. Zool. Soc. London (1850) 188; Conchol. Icon. 12 (1860) *Melania* pl. 8, fig. 42.
Guimaras; Negros; Siquijor.

* Fresh or brackish water.

MELANIA ASPERATA Lamarck.

Conchol. Icon. 12 (1860) *Melania* pl. 1, figs. 2a-2e.
Luzon.

MELANIA BLATTA Lea.

Proc. Zool. Soc. London (1850) 184; Conchol. Icon. 12 (1860) *Melania* pl. 4, fig. 16.
Zambales.

MELANIA BULLIOIDES Reeve.

Conchol. Icon. 12 (1860) *Melania* pl. 11, fig. 65.
Philippines.

MELANIA CANALIS Lea.

Proc. Zool. Soc. London (1850) 180; Conchol. Icon. 12 (1860) *Melania* pl. 11, fig. 63.
Guimaras.

MELANIA COARCTATA Lamarck.

Conchol. Icon. 12 (1860) *Melania* pl. 5, figs. 22a, 22b.
Philippines.

MELANIA COCHLIDIUM Lea.

Proc. Zool. Soc. London (1850) 183; Conchol. Icon. 12 (1860) *Melania* pl. 6, fig. 27.
Siquijor; Guimaras.

MELANIA COLLISTRICTA Reeve.

Conchol. Icon. 12 (1860) *Melania* pl. 22, figs. 158a, 158b.
Philippines.

MELANIA COSTATA Quoy and Gaimard.

Conchol. Icon. 12 (1860) *Melania* pl. 6, figs. 28a, 28b, 29a, 29b.
Philippines.

MELANIA COSTELLARIS Lea.

Proc. Zool. Soc. London (1850) 184; Conchol. Icon. 12 (1860) *Melania* pl. 14, fig. 98.
Negros; Panay; Siquijor.

MELANIA CREBRA Lea.

Proc. Zool. Soc. London (1850) 193; Conchol. Icon. 12 (1860) *Melania* pl. 23, fig. 162.
Guimaras.

MELANIA CRENULATA Chemnitz.

Conchol. Icon. 12 (1860) *Melania* pl. 5, fig. 26.
Marinduque; Samar; Busuanga.

MELANIA CUMINGII Lea.

Proc. Zool. Soc. London (1850) 191; Conchol. Icon. 12 (1860) *Melania* pl. 5, fig. 28.
Siquijor.

MELANIA DACTYLUS Lea.

Proc. Zool. Soc. London (1850) 191; Conchol. Icon. 12 (1860) *Melania* pl. 2, figs. 7a, 7b.

Luzon; Negros; Mindanao.

MELANIA DENTICULATA Lea.

Proc. Zool. Soc. London (1850) 195; Conchol. Icon. 12 (1860) *Melania* pl. 32, fig. 211.

Negros.

MELANIA DIADEMA Lea.

Proc. Zool. Soc. London (1850) 194; Conchol. Icon. 12 (1860) *Melania* pl. 25, figs. 174a-174c.

Guimaras.

MELANIA FULGIDA Reeve.

Conchol. Icon. 12 (1860) *Melania* pl. 5, figs. 24a, 24b.

Guimaras; Siquijor. ~~= *decolorata*~~

MELANIA FURFUROSA Gould.

Wilkes U. S. Expl. Exped. 12 (1852) 139, pl. 10, figs. 162, 162a; Otia Conchologica (1862) 47.

Manila.

MELANIA GLANS Von dem Busch.

Conchol. Icon. 12 (1860) *Melania* pl. 34, fig. 232.

Philippines.

MELANIA HASTULA Lea.

Proc. Zool. Soc. London (1850) 189. See *Melania costata* Quoy and Gaimard.

Siquijor; Misamis.

MELANIA IMPURA Lea.

Proc. Zool. Soc. London (1850) 182; Conchol. Icon. 12 (1860) *Melania* pl. 16, fig. 116.

Camarines Sur.

MELANIA INDEFINITA Lea.

Proc. Zool. Soc. London (1850) 187; Conchol. Icon. 12 (1860) *Melania* pl. 10, fig. 56.

Camarines Sur.

MELANIA INQUINATA Defrance.

Conchol. Icon. 12 (1860) *Melania* pl. 2, fig. 6.

Luzon.

MELANIA JUNCEA Lea.

Proc. Zool. Soc. London (1850) 189; Conchol. Icon. 12 (1860) *Melania* pl. 7, figs. 33a, 33b.

Lake Taal.

MELANIA LATERITIA Lea.

Proc. Zool. Soc. London (1850) 196; Conchol. Icon. 12 (1860) *Melania* pl. 23, figs. 164a-164d.

Philippines.

MELANIA LUZONIENSIS Lea.

Proc. Zool. Soc. London (1850) 188; Conchol. Icon. 12 (1860) *Melania* pl. 24, fig. 171.

Laguna.

MELANIA MICROSTOMA Lea.

Proc. Zool. Soc. London (1850) 186. See *Melania rufa* Lea, Conchol. Icon. 12 (1860) *Melania* pl. 24, fig. 172.

Negros.

MELANIA MINDORIENSIS Lea.

Proc. Zool. Soc. London (1850) 187; Conchol. Icon. 12 (1860) *Melania* pl. 7, figs. 34a, 34b.

Mindoro.

MELANIA NANA Lea.

Proc. Zool. Soc. London (1850) 192. See *Melania riquetii* Grateloup. Negros.

MELANIA PAGODA Lea.

Proc. Zool. Soc. London (1850) 197; Conchol. Icon. 12 (1860) *Melania* pl. 26, figs. 182a, 182b.

Guimaras.

MELANIA PANTHERINA Von dem Busch.

Conchol. Icon. 12 (1860) *Melania* pl. 8, fig. 38.
Marinduque.

MELANIA PERPINGUIS Hinds.

Conchol. Icon. 12 (1860) *Melania* pl. 16, figs. 113a, 113b.
Laguna.

MELANIA PUGILIS Hinds.

Conchol. Icon. 12 (1860) *Melania* pl. 26, figs. 180, 180b.
Manila; Negros.

MELANIA RECTA Lea.

Proc. Zool. Soc. London (1850) 185; Conchol. Icon. 12 (1860) *Melania* pl. 8, fig. 41.

Negros; Siquijor.

MELANIA RIQUETII Grateloup.

Conchol. Icon. 12 (1860) *Melania* pl. 24, figs. 173a, 173b.
Negros.

MELANIA SETOSA Swainson.

Conchol. Icon. 12 (1860) *Melania* pl. 27, figs. 185a, 185b.
Guimaras; Negros.

MELANIA SICCATA Von dem Busch.

Conchol. Icon. 12 (1860) *Melania* pl. 34, fig. 230.
Philippines.

MELANIA SOBRIA Lea.

Proc. Zool. Soc. London (1850) 181; Conchol. Icon. 12 (1860) *Melanias* pl. 7, fig. 32.

Siquijor.

MELANIA SOOLOENSIS Reeve.

Conchol. Icon. 12 (1860) *Melanias* pl. 6, fig. 31.
Sulu Archipelago.

MELANIA SUBULA Lea.

Proc. Zool. Soc. London (1850) 181; Conchol. Icon. 12 (1860) *Melanias* pl. 11, fig. 62.
Iloilo.

MELANIA TORNATELLA Lea.

Proc. Zool. Soc. London (1850) 185. See *Melanias riquetii* Grateloup.
Negros.

MELANIA TURRICULUS Lea.

Proc. Zool. Soc. London (1850) 190. See *Melanias perpinguis* Lea.
Laguna.

MELANIA WINTERI Von dem Busch.

Conchol. Icon. 12 (1860) *Melanias* pl. 22, figs. 157a, 157b.
Philippines.

Genus FAUNUS Montfort

(*Pirena* Lamarck)

FAUNUS ATRA Reeve.

Pirena atra Reeve, Conchol. Icon. 12 (1860) *Pirena* pl. 1, fig. 5.
Philippines.

Family CERITHIIDÆ Menke**Genus TRIFORIS Deshayes****TRIFORIS COLLARIS** Hinds.

Proc. Zool. Soc. London (1843) 23.
Corregidor.

TRIFORIS CORUGATUS Hinds.

Cat. Marine Mollusca (1904) 204.
Zambales.

TRIFORIS HILARIS Hinds.

Cat. Marine Mollusca (1904) 204.
Cebu; Balabac.

TRIFORIS INCISUS Pease.

Cat. Marine Mollusca (1904) 204.
Sibuyan.

TRIFORIS LIMOSUS Jousseaume.

Cat. Marine Mollusca (1904) 205.
Negros.

TRIFORIS MARMORATUS Pease.

Cat. Marine Mollusca (1904) 205.
Mindanao.

TRIFORIS PAGODUS Hinds.

Proc. Zool. Soc. London (1843) 22.
Bohol.

TRIFORIS PICTURATUS Sowerby.

Cat. Marine Mollusca (1904) 205.
Cebu.

TRIFORIS RUBER Hinds.

Cat. Marine Mollusca (1904) 205.
Cebu; Mindanao.

Genus CERITHIUM Bruguière

(*Colina* H. and A. Adams)

CERITHIUM ADUNCUM Gould.

Wilkes U. S. Expl. Exped. 12 (1852) 147, pl. 10, figs. 167-167b;
Gould, Otia Conchologica (1862) 61; Conchol. Icon. 15 (1866)
Cerithium pl. 9, fig. 57; Man. Conchol. 9 (1887) 139, pl. 26, figs.
96, 97; *Cerithium dorsosum* A. Adams, Thesaurus Conchyl. 2
(1855) 867, pl. 181, figs. 138-140; Conchol. Icon. 15 (1866) *Ceri-*
thium pl. 9, figs. 56a, 56b.

Mindanao.

CERITHIUM ARMATUM Philippi.

Thesaurus Conchyl. 2 (1855) 859, pl. 179, fig. 68; pl. 180, fig. 96;
Conchol. Icon. 15 (1866) *Cerithium* pl. 3, figs. 14a, 14b; Man. Conchol.
9 (1887) 124, pl. 20, figs. 31, 32; pl. 21, fig. 33.
Ticao.

CERITHIUM BALTEATUM Philippi.

Thesaurus Conchyl. 2 (1855) 862, pl. 181, figs. 116, 117; Conchol.
Icon. 15 (1866) *Cerithium*, pl. 11, figs. 72a, 72b; Man. Conchol. 9
(1887) 131, pl. 23, figs. 2, 3.
Cebu.

CERITHIUM BREVICULUM Sowerby.

Thesaurus Conchyl. 2 (1855) 869, pl. 181, fig. 143; Conchol. Icon. 15
(1866) *Cerithium* pl. 7, fig. 46. See *Cerithium inflatum* Quoy.
Zamboanga.

CERITHIUM CARBONARIUM Philippi.

Conchol. Icon. 15 (1866) *Cerithium* pl. 9, fig. 59; Man. Conchol. 9
(1887) 133, pl. 24, figs. 34, 24.
Panay.

CERITHIUM CIRCINATUM A. Adams.

Conchol. Icon. 15 (1866) *Cerithium* pl. 9, figs. 61a, 61b; Man. Conchol.
9 (1887) 127, pl. 22, fig. 57.
Mindanao.

CERITHIUM CITRINOIDE Kobelt.

Cat. Marine Mollusca (1904) 196.
Philippines.

CERITHIUM CITRINUM Sowerby.

Thesaurus Conchyl. 2 (1855) 855, pl. 179, fig. 66; Conchol. Icon. 15 (1866) *Cerithium* pl. 1, fig. 1; Man. Conchol. 9 (1887) 123, pl. 20, figs. 21-23.

Masbate.

CERITHIUM COLUMNA Sowerby.

Thesaurus Conchyl. 2 (1855) 855, pl. 178, figs. 55-58; Conchol. Icon. 15 (1866) *Cerithium* pl. 1, figs. 2a, 2b; Man. Conchol. 9 (1887) 123, pl. 20, figs. 17-20.

Luzon; Mindanao.

CERITHIUM CORALLINUM Dufresne.

Thesaurus Conchyl. 2 (1855) 863, pl. 189, fig. 63; Conchol. Icon. 15 (1866) *Cerithium* pl. 5, fig. 29; Man. Conchol. 9 (1887) 125, pl. 21, fig. 36; pl. 24, fig. 46.

Iloilo.

CERITHIUM CUSTOS Bayle.

Man. Conchol. 9 (1887) 131, pl. 23, figs. 95, 96; *Cerithium coronatum* Sowerby, Thesaurus Conchyl. 2 (1855) 863, pl. 181, fig. 118; Conchol. Icon. 15 (1866) *Cerithium* pl. 8, figs. 48a, 48b.

Philippines.

CERITHIUM DIALEUCUM Philippi.

Thesaurus Conchyl. 2 (1855) 860, pl. 180, figs. 98, 99; Conchol. Icon. 15 (1866) *Cerithium*, pl. 3, figs. 18a, 18b; Lischke's Japanische Meeres Conchylien 1 (1869) 72; Man. Conchol. 9 (1887) 130, pl. 23, figs. 87, 88.

Ticao.

CERITHIUM ECHINATUM Lamarck.

Dunker, Index Molluscorum Maris Japonici (1882) 106.
Philippines.

CERITHIUM FILOSUM Sowerby.

Conchol. Icon. 15 (1866) *Cerithium* pl. 12, fig. 82.
Burias.

CERITHIUM GEMMA Sowerby.

Thesaurus Conchyl. 2 (1855) 873, pl. 178, fig. 51; Conchol. Icon. 15 (1866) *Cerithium* pl. 10, fig. 70. See *Cerithium morus* Lamarck var. *variegatum* Quoy.

Luzon.

CERITHIUM HANLEYI Sowerby.

Cat. Marine Mollusca (1904) 196.
Manila.

CERITHIUM INCISUM Sowerby.

Thesaurus Conchyl. 2 (1855) 868, pl. 182, fig. 152; Man. Conchol. 9 (1887) 142, pl. 27, fig. 22; *Lampania incisa* Sowerby, Conchol. Icon. 15 (1866) *Lampania* pl. 2, figs. 7a, 7b. Californian species. Philippines (?).

CERITHIUM INFLATUM Quoy.

Man. Conchol. 9 (1887) 132, pl. 23, figs. 16-18; pl. 24, fig. 23. Philippines.

CERITHIUM LACTEUM Kien.

Thesaurus Conchyl. 2 (1855) 876, pl. 184, figs. 213, 214; Conchol. Icon. 15 (1866) *Cerithium* pl. 13, figs. 85a, 85b. Ticao.

CERITHIUM LEMNISCATUM Quoy.

Thesaurus Conchyl. 2 (1855) 873, pl. 183, fig. 187; Conchol. Icon. 15 (1866) *Cerithium* pl. 5, figs. 27a, 27b; Man. Conchol. 9 (1887) 135, pl. 24, fig. 38. Cebu.

CERITHIUM MACROSTOMA Hinds.

Man. Conchol. 9 (1887) 142, pl. 26, figs. 10, 13-15; *Colina costata* A. Adams, Cat. Marine Mollusca (1904) 200; *Colina pupiformis* A. Adams; *Cerithium pupaeformis* A. Adams, Thesaurus Conchyl. 2 (1855) 877, pl. 184, fig. 221; Conchol. Icon. 15 (1866) *Cerithium* pl. 17, figs. 122a, 122b. Negros.

CERITHIUM MOELLENDORFFI Kobelt.

Cat. Marine Mollusca (1904) 197. Luzon.

CERITHIUM MORUS Lamarck.

Man. Conchol. 9 (1887) 133, pl. 24, figs. 29-33, 35-37, 39-41, 43, 45, 47; pl. 25, figs. 55, 57, 58, 65, 66; *Cerithium bifasciatum* Sowerby, Thesaurus Conchyl. 2 (1855) 874, pl. 183, fig. 198; Conchol. Icon. 15 (1866) *Cerithium* pl. 5, fig. 34; *Cerithium moniliferum* Dufresne, 870, pl. 182, figs. 163, 165; Conchol. Icon. 15 (1866) *Cerithium* pl. 4, fig. 20. Luzon; Cebu.

CERITHIUM MUNITUM Sowerby.

Thesaurus Conchyl. 2 (1855) 858, pl. 180, fig. 93; Man. Conchol. 9 (1887) 129, pl. 23, figs. 82, 84. Masbate.

CERITHIUM NIGRO-FASCIATUM Sowerby.

Conchol. Icon. 15 (1866) *Cerithium* pl. 9, fig. 58. See *Cerithium morus* Lamarck. Philippines.

CERITHIUM NODULOSUM Bruguière.

Thesaurus Conchyl. 2 (1855) 854, pl. 178, fig. 42; Conchol. Icon. 15 (1866) *Cerithium* pl. 1, fig. 3; Man. Conchol. 9 (1887) 122, pl. 19, figs. 13, 14; pl. 20, fig. 15.

Luzon; Cebu; Mindanao.

CERITHIUM OSCITANS Sowerby.

Cat. Marine Mollusca (1904) 197.

Cebu.

CERITHIUM PATIENS Bayle.

Cat. Marine Mollusca (1904) 197; *Cerithium rugosum* Wood, Thesaurus Conchyl. 2 (1855) 874, pl. 183, figs. 195-197; Conchol. Icon. 15 (1866) *Cerithium* pl. 7, figs. 45a, 45b. See *Cerithium morus* Lamarck.

Luzon; Panay.

CERITHIUM PATULUM Sowerby.

Conchol. Icon. 15 (1866) *Cerithium* pl. 5, figs. 33a, 33b; Thesaurus Conchyl. 2 (1855) 871, pl. 179, fig. 74; Man. Conchol. 9 (1887) 133, pl. 24, figs. 20-22.

Panay.

CERITHIUM PAUXILLUM A. Adams.

Thesaurus Conchyl. 2 (1855) 889, pl. 186, fig. 294; Conchol. Icon. 15 (1866) *Cerithium* pl. 20, fig. 144; Man. Conchol. 9 (1887) 141, pl. 34, fig. 95.

Burias.

CERITHIUM PINGUE A. Adams.

Colina pinguis A. Adams, Cat. Marine Mollusca (1904) 200.
Philippines.

CERITHIUM PIPERITUM Sowerby.

Thesaurus Conchyl. 2 (1855) 867, pl. 181, figs. 136, 137; Conchol. Icon. 15 (1866) *Cerithium* pl. 12, figs. 81a, 81b; Man. Conchol. 9 (1887) 144, pl. 27, figs. 31, 32.

Cebu.

CERITHIUM PLANIUSCULUM Kobelt.

Cat. Marine Mollusca (1904) 197.
Masbate; Cebu.

CERITHIUM PLANUM Anton.

Thesaurus Conchyl. 2 (1855) 862, pl. 181, figs. 111, 113; Conchol. Icon. 15 (1866) *Cerithium* pl. 12, fig. 79; Man. Conchol. 9 (1887) 131, pl. 23, figs. 97-99.

Philippines.

CERITHIUM PRODITUM Bayle.

Man. Conchol. 9 (1887) 130, pl. 23, fig. 89; *Cerithium fusiforme* Sowerby, Thesaurus Conchyl. 2 (1855) 862, pl. 180, figs. 106, 107; Conchol. Icon. 15 (1866) pl. 8, fig. 47.
Philippines.

CERITHIUM RARIMACULATUM Sowerby.

Thesaurus Conchyl. 2 (1855) 875, pl. 183, fig. 204; Conchol. Icon. 15 (1866) *Cerithium* pl. 15, fig. 103; Man. Conchol. 9 (1887) 139, pl. 26, fig. 91.

Cebu.

CERITHIUM REPLETULUM Bayle.

Man. Conchol. 9 (1887) 139, pl. 26, fig. 92; *Cerithium obesum* Sowerby, Thesaurus Conchyl. 2 (1855) 868, pl. 181, figs. 141, 142; Conchol. Icon. 15 (1866) *Cerithium* pl. 9, fig. 62.

Luzon; Bohol.

CERITHIUM ROSTRATUM Sowerby.

Conchol. Icon. 15 (1866) *Cerithium* pl. 14, fig. 95; Thesaurus Conchyl. 2 (1855) 861, pl. 180, fig. 104; Man. Conchol. 9 (1887) 130, pl. 23, figs. 90, 91.

Philippines.

CERITHIUM RUBUS Martyn.

Man. Conchol. 9 (1887) 131, pl. 23, figs. 4-9, 15; *Cerithium mitrae-forme* Sowerby, Cat. Marine Mollusca (1904) 197.

Manila; Guimaras.

CERITHIUM SUTURALE Philippi.

Thesaurus Conchyl. 2 (1855) 860, pl. 178, figs. 52, 53; Conchol. Icon. 15 (1866) *Cerithium* pl. 8, fig. 54; Man. Conchol. 9 (1887) 123, pl. 20, fig. 24.

Ticao.

CERITHIUM TENELLUM Sowerby.

Thesaurus Conchyl. 2 (1855) 857, pl. 180, fig. 88-90; Conchol. Icon. 15 (1866) *Cerithium* pl. 11, figs. 71a, 71b; Man. Conchol. 9 (1887) 132, pl. 23, figs. 10, 11.

Philippines.

CERITHIUM TENUIFILOSUM Sowerby.

Thesaurus Conchyl. 3 (1866) 290, pl. 12, fig. 307.

Burias.

CERITHIUM TRAILLII Sowerby.

Cerithium alternatum Sowerby, Thesaurus Conchyl. 2 (1855) 872, pl. 179, figs. 70-73; Conchol. Icon. 15 (1866) *Cerithium* pl. 4, fig. 22; Man. Conchol. 9 (1887) 135, pl. 25, figs. 47-54, 56, 59; *Cerithium gentile* Bayle, Cat. Marine Mollusca (1904) 196; *Cerithium nitidum* Sowerby, Thesaurus Conchyl. 2 (1855) 872, pl. 183, figs. 180, 181; Conchol. Icon. 15 (1866) *Cerithium* pl. 5, fig. 28; *Cerithium purpurascens* Sowerby, pl. 6, fig. 36; Thesaurus Conchyl. 2 (1855) 872, pl. 183, figs. 182-186; *Cerithium splendens*, pl. 183, fig. 191; Conchol. Icon. 15 (1866) *Cerithium* pl. 3, fig. 19.

Ticao; Cebu; Bohol.

CERITHIUM TUBERCULATUM Linnæus.

Thesaurus Conchyl. 2 (1855) 870, pl. 182, figs. 162, 164; Conchol. Icon. 15 (1866) *Cerithium* pl. 4, figs. 21a, 21b; Man. Conchol. 9 (1887) 133, pl. 24, figs. 25-28; *Cerithium pupa* Sowerby, Conchol. Icon. 15 (1866) *Cerithium* pl. 12, fig. 84.
 Panay; Capul.

CERITHIUM VARIEGATUM Quoy.

Thesaurus Conchyl. 2 (1855) 870, pl. 182, figs. 166-169; Conchol. Icon. 15 (1866) *Cerithium* pl. 7, figs. 41a-41c. See *Cerithium morus* Lamarck.
 Luzon; Cebu; Mindanao.

Subgenus VERTAGUS Klein

CERITHIUM (VERTAGUS) ALUCO Linnæus.

Vertagus aluco Linnæus, Conchol. Icon. 15 (1866) *Vertagus* pl. 1, fig. 3; Dunker, Index Molluscorum Maris Japonici (1882) 107; Man. Conchol. 9 (1887) 145, pl. 27, fig. 38.
 Negros; Mindanao.

CERITHIUM (VERTAGUS) ASPER Linnæus.

Vertagus asper Linnæus, Cat. Marine Mollusca (1904) 193.
 Calamianes; Mindanao.

CERITHIUM (VERTAGUS) ATTENUATUM Philippi.

Thesaurus Conchyl. 2 (1855) 853, pl. 177, figs. 23, 24; *Vertagus attenuatus* Philippi, Conchol. Icon. 15 (1866) *Vertagus* pl. 3, fig. 12; Dunker, Index Molluscorum Maris Japonici (1882) 107; Man. Conchol. 9 (1887) 148, pl. 28, fig. 57.
 Luzon.

CERITHIUM (VERTAGUS) FASCIATUM Bruguière.

Vertagus fasciatus Bruguière, Conchol. Icon. 15 (1866) *Vertagus* pl. 2, figs. 9a, 9b; Man. Conchol. 9 (1887) 149, pl. 28, fig. 64; pl. 29, figs. 65-67; Thesaurus Conchyl. 2 (1855) 849, pl. 176, figs. 6-10; *Vertagus martinianus* Pfeiffer, Cat. Marine Mollusca (1904) 194. Philippines.

CERITHIUM (VERTAGUS) LINEATUM Bruguière.

Cat. Marine Mollusca (1904) 194.
 Mindoro; Cebu; Zamboanga.

CERITHIUM (VERTAGUS) NOBILIS Reeve.

Vertagus nobilis Reeve, Conchol. Icon. 15 (1866) *Vertagus* pl. 2, fig. 8; Man. Conchol. 9 (1887) 148, pl. 28, fig. 60.
 Mindanao.

CERITHIUM (VERTAGUS) OBELISCUS Bruguière.

Man. Conchol. 9 (1887) 146, pl. 27, figs. 39, 40; *Cerithium cedo-nulli* Sowerby, Thesaurus Conchyl. 2 (1855) 852, pl. 177, figs. 38-40; *Vertagus sinensis* Gmelin, Cat. Marine Mollusca (1904) 194.
 Luzon; Mindanao.

CERITHIUM (VERTAGUS) PHAROS Hinds.

Vertagus pharos Hinds, Cat. Marine Mollusca (1904) 194; *Vertagus subulatus* Lamarck.

Mindoro.

CERITHIUM (VERTAGUS) RAVIDUM Philippi.

Vertagus ravidus Philippi, Cat. Marine Mollusca (1904) 194; *Cerithium ravidum* Philippi, Thesaurus Conchyl. 2 (1855) 861, pl. 180, fig. 105.

Cagayan, Mindanao.

CERITHIUM (VERTAGUS) SOWERBYI Kiener.

Vertagus sowerbyi Kiener, Conchol. Icon. 15 (1866) *Vertagus* pl. 1, fig. 4; Man. Conchol. 9 (1887) 145, pl. 27, figs. 36, 37.

Philippines.

CERITHIUM (VERTAGUS) TURRITUM Sowerby.

Man. Conchol. 9 (1887) 147, pl. 28, figs. 55, 56; *Cerithium turritum* Sowerby, Thesaurus Conchyl. 2 (1855) 860, pl. 180, fig. 101; Conchol. Icon. 15 (1866) *Cerithium* pl. 13, fig. 88.

Burias.

CERITHIUM (VERTAGUS) VERTAGUS Linnæus.

Man. Conchol. 9 (1887) 149, pl. 29, figs. 69, 70; *Cerithium vertagus* Linnæus, Thesaurus Conchyl. 2 (1855) 848, pl. 176, figs. 2, 3; *Vertagus vulgaris* Schumacher, Conchol. Icon. 15 (1866) *Vertagus*, pl. 4, fig. 19.

Luzon; Cebu; Mindanao.

Genus POTAMIDES Brongniart *

Subgenus TYMPANOTONOS Adams

POTAMIDES (TYMPANOTONOS) FLUVIATILIS Potiez and Michaud.

Man. Conchol. 9 (1887) 159, pl. 31, figs. 38-40; pl. 32, figs. 49, 51, 52; *Cerithium retiferum* Sowerby, Thesaurus Conchyl. 2 (1855) 892, pl. 186, fig. 295; *Tymanotonos alatus* Philippi, Cat. Marine Mollusca (1904) 201; *Tymanotonos euryptera* A. Adams, Conchol. Icon. 15 (1866) *Tymanotonos* pl. 2, figs. 8a, 8b; *Tymanotonos microptera* Kiener, Conchol. Icon. 15 (1866) *Tymanotonos* pl. 2, figs. 7a, 7b; *Tymanotonos retifera* A. Adams, Conchol. Icon. 15 (1866) *Tymanotonos* pl. 1, fig. 1.

Luzon; Cebu; Mindanao.

POTAMIDES (TYMPANOTONOS) PALUSTRIS Linnæus.

Pyrazus palustris Linnæus, Cat. Marine Mollusca (1904) 201.
Luzon; Mindanao.

* Members of this group inhabit brackish waters and estuaries.

Subgenus TEREBRALIA Swainson

POTAMIDES (TEREBRALIA) SULCATUS Born.

Pyrazus sulcatus Born, Conchol. Icon. 15 (1866) *Pyrazus* pl., figs. 1a-1c; *Cerithium sulcatum* Born, Thesaurus Conchyl. 2 (1855) 883, pl. 185, fig. 262; Man. Conchol. 9 (1887) 160, pl. 32, figs. 46, 47.

Luzon; Cebu; Mindanao.

Subgenus TELESCOPIUM Montfort

POTAMIDES (TELESCOPIUM) TELESCOPIUM Linnaeus.

Man. Conchol. 9 (1887) 161, pl. 33, fig. 56; *Cerithium telescopium* Linnaeus, Thesaurus Conchyl. 2 (1855) 890, pl. 185, fig. 269; *Telescopium fuscum* Schumacher, Cat. Marine Mollusca (1904) 200.

Palawan.

Subgenus CERITHIDEA Swainson

POTAMIDES (CERITHIDEA) ALBIVARICOSA A. Adams.

Adams, Proc. Zool. Soc. London (1854) 85.
Philippines.

POTAMIDES (CERITHIDEA) BALTEATA A. Adams.

Adams, Proc. Zool. Soc. London (1854) 84.
Ticao.

POTAMIDES (CERITHIDEA) CRASSILABRUM A. Adams.

Adams, Proc. Zool. Soc. London (1854) 84.
Philippines.

POTAMIDES (CERITHIDEA) FREYTAGI Kobelt.

Cat. Marine Mollusca (1904) 203.
Philippines.

POTAMIDES (CERITHIDEA) MORCHII A. Adams.

Cerithidea morchii A. Adams, Conchol. Icon. 15 (1866) *Cerithidea* pl. 3, fig. 18.
Mindanao.

POTAMIDES (CERITHIDEA) OBTUSA Lamarck.

Cerithidea kieneri Hombron, Conchol. Icon. 15 (1866) *Cerithidea* pl. 1, fig. 6; *Cerithium kieneri* Hombron and Jacquinot, Thesaurus Conchyl. 2 (1855) 886, pl. 186, fig. 272; Man. Conchol. 9 (1887) 161, pl. 33, figs. 59-61; pl. 32, fig. 53; *Cerithidea quadrata* Sowerby, Cat. Marine Mollusca (1904) 203.
Philippines.

POTAMIDES (CERITHIDEA) ORNATA A. Adams.

Cerithidea ornata A. Adams, Conchol. Icon. 15 (1866) *Cerithidea* pl. 4, figs. 22a, 22b; *Cerithium ornatum* A. Adams, Thesaurus Conchyl. 2 (1855) 287, pl. 186, figs. 277, 278; Man. Conchol. 9 (1887) 162, pl. 33, fig. 64.
Negros.

POTAMIDES (CERITHIDEA) RARICOSTATA A. Adams.

Adams, Proc. Zool. Soc. London (1854) 85.
Samar.

POTAMIDES (CERITHIDEA) RHIZOPORARUM A. Adams.

Cerithidea rhizoporarum A. Adams, Proc. Zool. Soc. London (1854) 85; Conchol. Icon. 15 (1866) *Cerithidea* pl. 2, figs. 13a, 13b; *Cerithium rhizoporarum* A. Adams, Thesaurus Conchyl. 2 (1885) 886, pl. 186, fig. 273.
Cagayan, Mindanao.

POTAMIDES (CERITHIDEA) SIMILIS A. Adams.

Adams, Proc. Zool. Soc. London (1854) 84.
Philippines.

Subgenus **LAMPANIA** Gray**POTAMIDES (LAMPANIA) ZONALIS** Bruguière.

Lampania zonalis Bruguière, Cat. Marine Mollusca (1904) 202.
Sorsogon.

Subgenus **PIRENELLA** Gray**POTAMIDES (PIRENELLA) CLATHRATA A. Adams.**

Man. Conchol. 9 (1887) 165, pl. 27, fig. 18; *Cerithium clathratum* A. Adams, Thesaurus Conchyl. 2 (1855) 883, pl. 185, fig. 258; Conchol. Icon. 15 (1866) *Cerithium* pl. 20, fig. 147.
Bohol.

Family STROMBIDÆ d'Orbigny

Genus **PTEROCERA** Lamarck**PTEROCERA AURANTIA** Lamarck.

Conchol. Icon. 6 (1851) *Pterocera* pl. 5, fig. 7; Man. Conchol. 7 (1885) 124, pl. 9, fig. 5.
Surigao.

PTEROCERA BRYONIA Gmelin.

Man. Conchol. 7 (1885) 124, pl. 8, fig. 4; pl. 9, fig. 8.
Cebu; Mindanao.

PTEROCERA CHIRAGRA Linnæus.

Man. Conchol. 7 (1885) 126, pl. 10, fig. 13.
Luzon; Cebu; Mindanao.

PTEROCERA ELONGATA Swainson.

Cat. Marine Mollusca (1904) 138.
Surigao.

PTEROCERA LAMBIS Linnæus.

Conchol. Icon. 6 (1851) *Pterocera* pl. 5, fig. 8; Man. Conchol. 7 (1885) 124, pl. 8, figs. 1-3.
Luzon; Cebu; Mindanao.

PTEROCERA MILLEPEDA Linnæus.

Conchol. Icon. 6 (1851) *Pterocera* pl. 6, fig. 10; Thesaurus Conchyl. 1 (1837) 43, pl. 10, fig. 3; Man. Conchol. 7 (1885) 125, pl. 9, fig. 9. Philippines.

PTEROCERA RUGOSA Sowerby.

Cat. Marine Mollusca (1904) 139. Philippines.

PTEROCERA SCORPIO Linnæus.

Conchol. Icon. 6 (1851) *Pterocera* pl. 3, fig. 3; Man. Conchol. 7 (1885) 125, pl. 9, fig. 6. Mindoro; Marinduque; Zamboanga.

Genus STROMBUS Linnæus**STROMBUS AURIS-DIANAE** Linnæus.

Conchol. Icon. 6 (1851) *Strombus* pl. 15, figs. 36a, 36b, 37; Man. Conchol. 7 (1885) 113, pl. 4, figs. 37, 38; *Strombus lamarckii* Gray, Cat. Marine Mollusca (1904) 136; *Strombus melanostoma* Swainson. Bataan; Cebu; Zamboanga.

STROMBUS BULBULUS Sowerby.

Proc. Zool. Soc. London (1842) 144; Conchol. Icon. 6 (1851) *Strombus* pl. 6, figs. 8a, 8b; Thesaurus Conchyl. 1 (1837) 32, pl. 9, figs. 81-83; Man. Conchol. 7 (1885) 121, pl. 8, fig. 86. Ticao; Surigao.

STROMBUS CANARIUM Linnæus.

Conchol. Icon. 6 (1851) *Strombus* pl. 18, figs. 46a, 46b; Man. Conchol. 7 (1885) 110, pl. 2, figs. 18-20; pl. 3, fig. 21. Zambales; Samar; Mindanao.

STROMBUS COLUMBA Lamarck.

Thesaurus Conchyl. 1 (1837) 27, pl. 6, figs. 2, 3, 6, 7; Kiener's Coquilles Vivantes genre strombe (no date) 51, pl. 25, figs. 1, 1a; Man. Conchol. 7 (1885) 115, pl. 5, figs. 49, 50; *Strombus orosminus* Duclos, Cat. Marine Mollusca (1904) 137. Philippines.

STROMBUS DENTATUS Linnæus.

Conchol. Icon. 6 (1851) *Strombus* pl. 9, fig. 17; Man. Conchol. 7 (1885) 118, pl. 6, figs. 68-70; pl. 7, figs. 67-72. Albay; Ticao; Mindanao.

STROMBUS DILATATUS Lamarck.

Kiener's Coquilles Vivantes genre strombe (no date) 9, pl. 5. See *Strombus costatus* Gmelin. West Indian species. Philippines.

STROMBUS ELEGANS Sowerby.

Conchol. Icon. 6 (1851) *Strombus* pl. 17, figs. 41a, 41b. See *Strombus dentatus* Linnæus var. *erythrinus* Chemnitz. Philippines.

STROMBUS EPIDROMIS Linnæus.

Conchol. Icon. 6 (1851) *Strombus* pl. 19, fig. 54; Man. Conchol. 7 (1885) 116, pl. 5, fig. 55.

Ticao; Negros; Mindanao.

STROMBUS FLORIDUS Lamarck.

Lischke's Japanische Meeres-Conchylien 2 (1871) 23; Conchol. Icon. 6 (1851) *Strombus* pl. 7, figs. 11a-11d; Man. Conchol. 7 (1885) 119, pl. 7, figs. 73-76, 80, 83; *Strombus mutabilis* Swainson, Thesaurus Conchyl. 1 (1837) 29, pl. 7, figs. 40, 45-47, 49, 52.

Ticao; Bohol.

STROMBUS GIBBERULUS Linnæus.

Conchol. Icon. 6 (1851) *Strombus* pl. 8, figs. 15a, 15b; Man. Conchol. 7 (1885) 121, pl. 8, fig. 85.

Luzon; Romblon; Mindanao.

STROMBUS GUTTATUS Martini.

Conchol. Icon. 6 (1851) *Strombus* pl. 14, fig. 33. See *Strombus auris-dianae* Linnæus.

Zambales; Burias; Cebu; Sulu Archipelago.

STROMBUS HEBRAEUS Linnæus.

Lischke's Japanische Meeres-Conchylien 1 (1869) 31.

Manila (?).

STROMBUS ISABELLA Lamarck.

Conchol. Icon. 6 (1851) *Strombus* pl. 18, fig. 51; Lischke's Japanische Meeres-Conchylien 3 (1874) 19. See *Strombus canarium* Linnæus var. *isabella* Lamarck.

Samar; Mindanao.

STROMBUS LABIOSUS Gray.

Conchol. Icon. 6 (1851) *Strombus* pl. 18, fig. 50; Man. Conchol. 7 (1885) 116, pl. 5, fig. 51.

Misamis.

STROMBUS LACINIATUS Chemnitz.

Conchol. Icon. 6 (1851) *Strombus* pl. 11, fig. 25; Man. Conchol. 7 (1885) 111, pl. 3, fig. 26.

Negros; Ticao.

STROMBUS LATISSIMUS Linnæus.

Conchol. Icon. 6 (1851) *Strombus* pl. 4, fig. 4; Lischke's Japanische Meeres-Conchylien 3 (1874) 20; Man. Conchol. 7 (1885) 111, pl. 3, fig. 27.

Albay; Cebu; Mindanao.

STROMBUS LENTIGINOSUS Linnæus.

Conchol. Icon. 6 (1851) *Strombus* pl. 13, fig. 31; Man. Conchol. 7 (1885) 110, pl. 3, figs. 23, 24.

Luzon; Leyte; Mindanao.

STROMBUS LUHUANUS Linnæus.

Conchol. Icon. 6 (1851) *Strombus* pl. 9, fig. 19; Lischke's Japanese Meeres-Conchylien 1 (1869) 31; Man. Conchol. 7 (1885) 122, pl. 8, figs. 91, 92.

Batangas; Bohol; Mindanao.

STROMBUS MARGINATUS Linnæus.

Conchol. Icon. 6 (1851) *Strombus* pl. 18, fig. 49; Man. Conchol. 7 (1885) 116, pl. 5, figs. 53, 54.

Philippines.

STROMBUS MINIMUS Linnæus.

Conchol. Icon. 6 (1851) *Strombus* pl. 18, fig. 47; Man. Conchol. 7 (1885) 117, pl. 6, fig. 62.

Mindoro; Ticao; Mindanao.

STROMBUS PAPILIO Chemnitz.

Conchol. Icon. 6 (1851) *Strombus* pl. 13, fig. 29; Man. Conchol. 7 (1885) 110, pl. 3, fig. 25.

Ticao.

STROMBUS PULCHELLUS Reeve.

Conchol. Icon. 6 (1851) *Strombus* pl. 19, fig. 52. See *Strombus dentatus* Linnæus var. *pulchellus* Reeve.

Ticao.

STROMBUS RUGOSUS Sowerby.

Cat. Marine Mollusca (1904) 137. See *Strombus dentatus* Linnæus var. *rugosus* Sowerby.

Philippines.

STROMBUS SAMAR (Chemnitz) Dillwyn.

Dillwyn, Descr. Cat. Recent Shells (1817) 674; *Strombus samarensis* Chemnitz, Conchol. Icon. 6 (1851) *Strombus* pl. 19, figs. 53a, 53b. Philippines.

STROMBUS SUCCINCTUS Linnæus.

Conchol. Icon. 6 (1851) *Strombus* pl. 17, fig. 43; Man. Conchol. 7 (1885) 116, pl. 6, figs. 56, 57.

Masbate; Cebu.

STROMBUS SULCATUS Chemnitz.

Cat. Marine Mollusca (1904) 137. See *Strombus vittatus* Linnæus. Philippines.

STROMBUS TEREBELLATUS Sowerby.

Conchol. Icon. 6 (1851) *Strombus* pl. 6, figs. 10a, 10b; Man. Conchol. 7 (1885) 121, pl. 8, fig. 87.

Ticao; Cebu; Surigao.

STROMBUS TEXTILE Linnæus.

Lischke's Japanese Meeres-Conchylien 1 (1869) 31.

Manila (?).

STROMBUS URCEUS Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 673; Conchol. Icon. 6 (1851) *Strombus* pl. 11, figs. 24a-24c; Thesaurus Conchyl. 1 (1837) 30, pl. 7, figs. 34-37, 41, 42; Lischke's Japanische Meeres-Conchylien 1 (1869) 30; Man. Conchol. 7 (1885) 118, pl. 6, figs. 65-67.

Luzon; Ticao; Samar; Mindanao.

STROMBUS VARIABILIS Swainson.

Conchol. Icon. 6 (1851) *Strombus* pl. 10, figs. 21a-21d; Man. Conchol. 7 (1885) 117, pl. 6, figs. 59-61.

Ticao; Cebu.

STROMBUS VITTATUS Linnæus.

Conchol. Icon. 6 (1851) *Strombus* pl. 17, figs. 44a, 44b; Man. Conchol. 7 (1885) 114, pl. 4, figs. 41-44.

Samar; Mindanao.

Genus **SERAPHS** Montfort

(*Terebellum* Lamarck)

SERAPHS PUNCTATUM Chemnitz.

Terebellum punctatum Chemnitz, Conchol. Icon. 14 (1864) *Terebellum* pl. 1, figs. 1a-1g. See *Seraphs subulatum* Lamarck.

Alabat; Cebu; Mindanao.

SERAPHS SUBULATUM Lamarck.

Terebellum subulatum Lamarck, H.M.S. Samarang Voy. Zool. Publ. London (1850) 36, pl. 9, fig. 6; Thesaurus Conchyl. 3 (1866) 80, pl. 218, figs. 4, 5; Lischke's Japanische Meeres-Conchylien 3 (1874) 21; Man. Conchol. 7 (1885) 131, pl. 11, figs. 27-30.

Sulu Archipelago.

Genus **ROSTELLARIA** Lamarck**ROSTELLARIA CANCELLATA** Lamarck.

Conchol. Icon. 6 (1851) *Rostellaria* pl. 3, figs. 10a, 10b; Man. Conchol. 7 (1885) 129, pl. 10, figs. 18, 20; *Strombus fissurella* Lamarck, Thesaurus Conchyl. 1 (1837) 26, pl. 8, figs. 64, 65. Philippines.

ROSTELLARIA CRISPATA Sowerby.

Kiener's Coquilles Vivantes genre rostellaire (no date) 10, pl. 4, fig. 2; Conchol. Icon. 6 (1851) *Rostellaria* pl. 3, figs. 8a, 8b; Man. Conchol. 7 (1885) 129, pl. 10, fig. 19; *Strombus crispatus* Sowerby, Proc. Zool. Soc. London (1842) 143; Thesaurus Conchyl. 1 (1837) 26, pl. 8, figs. 62, 63.

Luzon; Burias; Mindanao.

ROSTELLARIA FUSUS Linnæus.

Cat. Marine Mollusca (1904) 139.

Lubang; Marinduque.

ROSTELLARIA MARTINII *Marrat.*

Man. Conchol. 7 (1885) 128, pl. 11, fig. 24.
Lubang; Marinduque.

Family CYPRAEIDÆ Gray

Genus CYPRAEA Linnæus

CYPRAEA ADAMSONI Gray.

Conchol. Icon. 3 (1845) *Cypraea* pl. 24, fig. 135; Thesaurus Conchyl. 4 (1880) 40, pl. 33 (324), figs. 401, 402; Man. Conchol. 7 (1885) 196, pl. 19, figs. 32, 33.

Capul.

CYPRAEA ANNULATA Gray.

Kiener's Coquilles Vivantes genre porcelaine (no date) 157, pl. 14, fig. 3; Man. Conchol. 7 (1885) 197, pl. 20, figs. 50, 51.
Philippines.

CYPRAEA ANNULUS Linnæus.

Cat. Marine Mollusca (1904) 140.
Luzon; Cebu; Mindanao.

CYPRAEA ARABICA Linnæus.

Lischke's Japanische Meeres-Conchylien 1 (1869) 69; Cat. Marine Mollusca (1904) 140.
Luzon; Cebu; Mindanao.

CYPRAEA ARGUS Linnæus.

Cat. Marine Mollusca (1904) 141.
Mindanao.

CYPRAEA ASELLUS Linnæus.

Cat. Marine Mollusca (1904) 141.
Luzon; Cebu; Mindanao.

CYPRAEA CAPUT-SERPENTIS Linnæus.

Cat. Marine Mollusca (1904) 141.
Luzon; Negros; Mindanao.

CYPRAEA CARNEOLA Linnæus.

Cat. Marine Mollusca (1904) 141.
Luzon; Mindanao.

CYPRAEA CAURICA Linnæus.

Cat. Marine Mollusca (1904) 142.
Marinduque; Cebu; Mindanao.

CYPRAEA CHILDRENI Gray.

Cat. Marine Mollusca (1904) 142.
Philippines.

CYPRAEA CICERCULA Linnæus.

Cat. Marine Mollusca (1904) 142.
Luzon; Cebu; Mindanao.

CYPRAEA CLANDESTINA Linnæus.

Cat. Marine Mollusca (1904) 142.
Luzon; Cebu; Mindanao.

CYPRAEA CONTAMINATA Gray.

Cat. Marine Mollusca (1904) 142.
Philippines.

CYPRAEA CRIBRARIA Linnæus.

Cat. Marine Mollusca (1904) 142.
Luzon; Cebu; Mindanao.

CYPRAEA CYLINDRICA Born.

Thesaurus Conchyl. 4 (1880) 9, pl. 27 (318), figs. 266-268.
Luzon; Cebu; Mindanao.

CYPRAEA EBURNEA Barnes.

Conchol. Icon. 3 (1845) *Cypraea*, pl. 9, fig. 35; Thesaurus Conchyl. 4 (1880) 36, pl. 17 (308), fig. 108; Man. Conchol. 7 (1885) 192, pl. 17, fig. 85.
Philippines.

CYPRAEA EGLANTINA Duclos.

Cat. Marine Mollusca (1904) 142. See *Cypraea arabica* Linnæus.
Luzon; Cebu; Mindanao.

CYPRAEA EROSA Linnæus.

Cat. Marine Mollusca (1904) 143.
Luzon; Cebu; Mindanao.

CYPRAEA ERRONES Linnæus.

Cat. Marine Mollusca (1904) 143.
Luzon; Cebu; Mindanao.

CYPRAEA ESONTROPIA Duclos.

Conchol. Icon. 3 (1845) *Cypraea* pl. 16, fig. 80; Thesaurus Conchyl. 4 (1880) 33, pl. 20 (311), figs. 169-171; Man. Conchol. 7 (1885) 190, pl. 17, figs. 75-77.
Philippines.

CYPRAEA FIMBRIATA Gmelin.

Cat. Marine Mollusca (1904) 143.
Alabat; Cebu; Mindanao.

CYPRAEA FLAVEOLA Linnæus.

Cat. Marine Mollusca (1904) 143.
Mindoro.

CYPRAEA GANGRAENOSA Solander.

Cat. Marine Mollusca (1904) 143.
Mindoro; Cebu; Mindanao.

CYPRAEA GLOBULUS Linnæus.

Cat. Marine Mollusca (1904) 143.
Manila; Zamboanga.

CYPRAEA HELVOLA Linnæus.

Cat. Marine Mollusca (1904) 144.
Luzon; Cebu; Mindanao.

CYPRAEA HIRUNDO Linnæus.

Cat. Marine Mollusca (1904) 144.
Zamboanga.

CYPRAEA INTERRUPTA Gray.

Cat. Marine Mollusca (1904) 144.
Cebu.

CYPRAEA ISABELLA Linnæus.

Cat. Marine Mollusca (1904) 144.
Luzon; Cebu; Mindanao.

CYPRAEA LAMARCKI Gray.

Thesaurus Conchyl. 4 (1880) 36, pl. 17 (308), figs. 106, 107.
Philippines.

CYPRAEA LIMACINA Lamarck.

Lischke's Japanische Meeres-Conchylien 2 (1871) 67; Cat. Marine Mollusca (1904) 144. See *Cypraea staphylaea* Linnæus.
Sibuyan; Cebu; Mindanao.

CYPRAEA LISTERI Gray.

Conchol. Icon. 3 (1845) *Cypraea* pl. 16, fig. 83; Thesaurus Conchyl. 4 (1880) 37, pl. 18 (309), figs. 116, 117, 241, 242; Man. Conchol. 7 (1885) 193, pl. 18, figs. 94, 95.
Philippines.

CYPRAEA LUTEA Gronovius.

Cat. Marine Mollusca (1904) 144.
Marinduque; Cebu; Mindanao.

CYPRAEA LYNX Linnæus.

Cat. Marine Mollusca (1904) 145.
Luzon; Panay; Mindanao.

CYPRAEA MAPPA Linnæus.

Cat. Marine Mollusca (1904) 145.
Luzon; Mindanao.

CYPRAEA MAURITIANA Linnæus.

Cat. Marine Mollusca (1904) 145.
Mindoro; Mindanao.

CYPRAEA MICRODON Gray.

Conchol. Icon. 3 (1845) *Cypraea* pl. 24, fig. 139; Thesaurus Conchyl. 4 (1880) 30, pl. 32 (323), figs. 385, 386; Man. Conchol. 7 (1885) 169, pl. 5, figs. 74, 75.
Ticao.

CYPRAEA MILIARIS Gmelin.

Cat. Marine Mollusca (1904) 145.
Luzon; Cebu; Mindanao.

CYPRAEA MONETA Linnæus.

Cat. Marine Mollusca (1904) 145.
Luzon; Mindanao.

CYPRAEA NEGLECTA Sowerby.

Cat. Marine Mollusca (1904) 145.
Luzon; Cebu; Mindanao.

CYPRAEA NUCLEUS Linnæus.

Thesaurus Conchyl. 4 (1880) 40, pl. 33 (324), figs. 399, 400.
Luzon; Cebu; Mindanao.

CYPRAEA ONYX Linnæus.

Man. Conchol. 7 (1885) 183, pl. 13, figs. 77, 79-81.
Luzon; Mindanao.

CYPRAEA PORARIA Linnæus.

Cat. Marine Mollusca (1904) 146.
Luzon; Mindanao.

CYPRAEA PUNCTATA Linnæus.

Conchol. Icon. 3 (1845) *Cypraea* pl. 19, fig. 101; Thesaurus Conchyl. 4 (1880) 28, pl. 28 (319), figs. 279, 280; Man. Conchol. 7 (1885) 188, pl. 16, figs. 51, 52; pl. 15, figs. 26, 27, 32.
Manila; Cebu.

CYPRAEA QUADRIMACULATA Gray.

Cat. Marine Mollusca (1904) 147.
Manila; Cebu; Mindanao.

CYPRAEA RETICULATA Martyn.

Cat. Marine Mollusca (1904) 147.
Luzon; Mindanao.

CYPRAEA SAULAE Gaskoin.

Proc. Zool. Soc. London (1843) 23; Conchol. Icon. 3 (1845) *Cypraea* pl. 14, fig. 62; Thesaurus Conchyl. 4 (1880) 27, pl. 14 (305), figs. 85, 86; Man. Conchol. 7 (1885) 188, pl. 16, figs. 41, 42.
Manila Bay.

CYPRAEA SCURRA Chemnitz.

Cat. Marine Mollusca (1904) 147.
Lubang.

CYPRAEA STAPHYLAEA Linnæus.

Conchol. Icon. 3 (1845) *Cypraea* pl. 16, figs. 82a, 82b; Thesaurus Conchyl. 4 (1880) 40, pl. 25 (316), figs. 223-229, 518.
Luzon; Cebu; Mindanao.

CYPRAEA STERCUS-MUSCARUM Lamarck.

Thesaurus Conchyl. 4 (1880) 29, pl. 32 (323), figs. 363-365. See
Cypraea punctata Linnæus.
Philippines.

CYPRAEA STOLIDA Linnæus.

Cat. Marine Mollusca (1904) 147.
Luzon; Cebu; Palawan.

CYPRAEA SUBCYLINDRICA Sowerby.

Thesaurus Conchyl. 4 (1880) 9, pl. 27 (318), figs. 269-270. See *Cypraea cylindrica* Born, Man. Conchol. 7 (1885) 170, pl. 5, figs. 79-81.
Philippines.

CYPRAEA TABESCENS Solander.

Cat. Marine Mollusca (1904) 148.
Luzon; Cebu; Basilan.

CYPRAEA TALPA Linnæus.

Cat. Marine Mollusca (1904) 148.
Marinduque; Cebu; Mindanao.

CYPRAEA TESTUDINARIA Linnæus.

Cat. Marine Mollusca (1904) 148.
Cebu; Mindanao.

CYPRAEA TIGRIS Linnæus.

Lischke's Japanische Meeres-Conchylien 1 (1869) 69; Cat. Marine Mollusca (1904) 148.
Luzon; Cebu; Mindanao.

CYPRAEA UNDATA Lamarck.

Thesaurus Conchyl. 4 (1880) 27, pl. 19 (310) figs. 131-134; Man. Conchol. 7 (1885) 187, pl. 16, fig. 33; *Cypraea diluculum* Reeve, Conchol. Icon. 3 (1845) *Cypraea* pl. 14, fig. 65.
Philippines.

CYPRAEA URSELLUS Gmelin.

Cat. Marine Mollusca (1904) 148. See *Cypraea filina* Gmelin, Man. Conchol. 7 (1885) 169, pl. 4, figs. 52-55, 59, 60.
Luzon; Mindanao.

CYPRAEA VARIOLARIA Lamarck.

Cat. Marine Mollusca (1904) 148. See *Cypraea cruenta* Gmelin, Man. Conchol. 7 (1885) 171, pl. 6, fig. 97.
Marinduque; Mindanao; Jolo.

CYPRAEA VENTRICULUS Lamarck.

Cat. Marine Mollusca (1904) 149.
Cebu; Zamboanga.

CYPRAEA VITELLUS Linnæus.

Lischke's Japanische Meeres-Conchylien 1 (1869) 70; Cat. Marine Mollusca (1904) 149.
Mindoro; Leyte; Mindanao.

CYPRAEA WALKERI Gray.

Kiener's Coquilles Vivantes genre porcelaine (no date) 33, pl. 14, fig. 2; Thesaurus Conchyl. 4 (1880) 25, pl. 18 (309), figs. 123-125. Bohol; Mindanao.

CYPRAEA ZICZAC Linnaeus.

Cat. Marine Mollusca (1904) 149.
Luzon; Cebu; Mindanao.

Genus TRIVIA Gray**TRIVIA GLOBOSEA** Gray.

Cypraea globosa Gray, Thesaurus Conchyl. 4 (1880) 47, pl. 35 (326), figs. 466, 467, 524; Cat. Marine Mollusca (1904) 143; Man. Conchol. 7 (1885) 200, pl. 21, figs. 92, 93.

Manila.

TRIVIA GRANDO Gaskoin.

Cypraea grando Gaskoin, Thesaurus Conchyl. 4 (1880) 46, pl. 35 (326), figs. 470, 471; Man. Conchol. 7 (1885) 200, pl. 21, figs. 86, 87. Manila.

TRIVIA INSECTA Mighels.

Cypraea insecta Mighels, Cat. Marine Mollusca (1904) 144; Man. Conchol. 7 (1885) 200, pl. 21, figs. 84, 85. Philippines.

TRIVIA NIVEA Gray.

Cypraea nivea Gray, Thesaurus Conchyl. 4 (1880) 46, pl. 35 (326), figs. 469, 486; Man. Conchol. 7 (1885) 199, pl. 21, figs. 80, 81. West Indian species.
Manila (?).

TRIVIA ORYZA Lamarck.

Cypraea oryza Lamarck, Conchol. Icon. 3 (1845) *Cypraea* pl. 24, fig. 140; Thesaurus Conchyl. 4 (1880) 46, pl. 35 (326), figs. 474-476; Man. Conchol. 7 (1885) 200, pl. 21, figs. 79, 82, 83.
Luzon; Ticao; Mindanao.

TRIVIA PELLUCIDULA Gaskoin.

Cypraea pellucidula Gaskoin, Cat. Marine Mollusca (1904) 146; Man. Conchol. 7 (1885) 204, pl. 22, figs. 31, 32. Philippines.

TRIVIA QUADRIPIUNCTATA Gray.

Cypraea quadripunctata Gray, Conchol. Icon. 3 (1845) *Cypraea* pl. 25, fig. 146; Thesaurus Conchyl. 4 (1880) 45, pl. 35 (326), figs. 460-463; Man. Conchol. 7 (1885) 201, pl. 22, figs. 5, 6. West Indian species.
Philippines (?).

TRIVIA SCABRIUSCULA Gray.

Cypraea scabriuscula Gray, Thesaurus Conchyl. 4 (1880) 46, pl. 35 (326), 472, 473. See *Trivia oryza* Lamarck.
Luzon; Mindanao.

TRIVIA SULCATA Gaskoin.

Cypraea sulcata Gaskoin, Proc. Zool. Soc. London (1848) 95; Man. Conchol. 7 (1885) 199, pl. 21, figs. 75, 76.

Manila.

TRIVIA VITREA Gaskoin.

Cypraea vitrea Gaskoin, Proc. Zool. Soc. London (1848) 95; Thesaurus Conchyl. 4 (1880) 47, pl. 35 (326), figs. 456, 457; Man. Conchol. 7 (1885) 200, pl. 21, figs. 88, 89.

Luzon; Leyte.

Genus ERATO Risso**ERATO ANGISTOMA** Sowerby.

Thesaurus Conchyl. 3 (1866) 83, pl. 219, figs. 19, 20, 23, 24; Man. Conchol. 5 (1883) 10, pl. 4, fig. 44.

Sorsogon.

ERATO CORRUGATA Hinds.

Conchol. Icon. 15 (1866) *Erato* pl. 3, fig. 12; Thesaurus Conchyl. 3 (1866) 82, pl. 219, figs. 10, 11; Man. Conchol. 5 (1883) 11, pl. 4, fig. 52.

Mindoro.

ERATO GALLINACEA Hinds.

Conchol. Icon. 15 (1866) *Erato* pl. 2, figs. 7a, 7b; Man. Conchol. 5 (1883) 10, pl. 4, fig. 46.

Mindoro.

ERATO MINUTA Reeve.

Conchol. Icon. 15 (1866) *Erato* pl. 3, fig. 11; Man. Conchol. 5 (1883) 10, pl. 4, fig. 45.

Ticao.

ERATO NANA Duclos.

Cat. Marine Mollusca (1904) 78.

Balabac.

ERATO SULCIFERA Gray.

Conchol. Icon. 15 (1866) *Erato* pl. 3, figs. 14a, 14b; Thesaurus Conchyl. 3 (1866) 81, pl. 219, figs. 1-3. See *Erato lachryma* Gray, Man. Conchol. 5 (1883) 8, pl. 4, figs. 32, 37.

Philippines.

Family OVULIDÆ Fleming**Genus OVULA** Bruguière**OVULA BIROSTRIS** Linnæus.

Man. Conchol. 7 (1885) 253, pl. 4, figs. 10-14.
Philippines.

OVULA CARNEA Poiret.

Thesaurus Conchyl. 2 (1855) 471, pl. 101, fig. 79; Cat. Marine Mollusca (1904) 150.
Ticao.

OVULA CONCINNA Adams and Reeve.

Thesaurus Conchyl. 2 (1855) 468, pl. 101, figs. 86, 87; H.M.S. Samarang Voy. Zool. Publ. London (1850) 22, pl. 6, figs. 8a-8c; Conchol. Icon. 15 (1866) *Ovulum* pl. 5, figs. 21a, 21b; Man. Conchol. 7 (1885) 249, pl. 3, figs. 59, 60, 74.

Capul; Surigao.

OVULA DEFLEXA Sowerby.

Thesaurus Conchyl. 2 (1855) 478, pl. 100, figs. 37, 38; Proc. Zool. Soc. London (1848) 136; Conchol. Icon. 15 (1866) *Ovulum* pl. 12, figs. 56a, 56b. See *Ovula philippinarum* Sowerby. Ticao.

OVULA GRACILIS Adams and Reeve.

Cat. Marine Mollusca (1904) 252.
Cebu.

OVULA HORDACEA Lamarck.

Man. Conchol. 7 (1885) 254, pl. 5, figs. 34-38.
Philippines.

OVULA LACTEA Lamarck.

Thesaurus Conchyl. 2 (1855) 468, pl. 101, figs. 67-69; Conchol. Icon. 15 (1866) *Ovulum* pl. 1, figs. 1a, 1b; Man. Conchol. 7 (1885) 247, pl. 2, figs. 23-28.
Manila; Masbate; Capul.

OVULA LANCEOLATA Sowerby.

Thesaurus Conchyl. 2 (1855) 477, pl. 100, figs. 35, 36; Proc. Zool. Soc. London (1848) 135; Conchol. Icon. 15 (1866) *Ovulum* pl. 13, figs. 59a, 59b; Man. Conchol. 7 (1885) 253, pl. 5, figs. 20, 21.
Sorsogon.

OVULA MARGARITA Sowerby.

Thesaurus Conchyl. 2 (1855) 469, pl. 101, figs. 93, 94; Conchol. Icon. 15 (1866) *Ovulum* pl. 3, figs. 10a, 10b; Man. Conchol. 7 (1885) 248, pl. 2, figs. 34-40.
Mindoro; Ticao.

OVULA NUBECULATA Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 23, pl. 6, figs. 12a-12c; Conchol. Icon. 15 (1866) *Ovulum* pl. 3, figs. 12a, 12b; Man. Conchol. 7 (1885) 247, pl. 2, figs. 41, 42.
Basilan.

OVULA OVUM Linnæus.

Thesaurus Conchyl. 2 (1855) 467, pl. 99, figs. 1-3; Cat. Marine Mollusca (1904) 151.
Luzon; Cebu; Mindanao.

OVULA PHILIPPINARUM Sowerby.

Thesaurus Conchyl. 2 (1855) 481, pl. 100, figs. 57, 58; Proc. Zool. Soc. London (1848) 136; Conchol. Icon. 15 (1866) *Ovulum* pl. 10, figs. 46a, 46b; Man. Conchol. 7 (1885) 252, pl. 4, figs. 100-109.
Capul; Cebu.

OVULA PUDICA A. Adams.

Cat. Marine Mollusca (1904) 151.

Cebu.

OVULA PUNCTATA Duclos.

Thesaurus Conchyl. 2 (1855) 471, pl. 101, figs. 90-92; Conchol. Icon. 15 (1866) *Ovulum* pl. 5, figs. 22a, 22b; Man. Conchol. 7 (1885) 249, pl. 3, figs. 61-64, 73.

Capul; Batangas.

OVULA SOWERBYANA Weinkauff.

Cat. Marine Mollusca (1904) 151.

Cavite.

OVULA STRIATULA Sowerby.

Thesaurus Conchyl. 2 (1855) 472, pl. 101, fig. 84; Conchol. Icon. 15 (1866) *Ovulum* pl. 6, figs. 28a, 28b; Man. Conchol. 7 (1885) 250, pl. 3, figs. 75-80.

Batangas.

OVULA UMBILICATA Sowerby.

Thesaurus Conchyl. 2 (1855) 469, pl. 101, figs. 88, 89; Proc. Zool. Soc. London (1848) 135; Conchol. Icon. 15 (1866) *Ovulum* pl. 3, figs. 14a, 14b. See *Ovula margarita* Sowerby.

Ticao.

OVULA VERRUCOSA Linnæus.

Thesaurus Conchyl. 2 (1855) 468, pl. 101, figs. 78, 79; H.M.S. Samarang Voy. Zool. Publ. London (1850) 20, pl. 51, fig. 7; Conchol. Icon. 15 (1866) *Ovulum* pl. 1, figs. 2a, 2b; Man. Conchol. 7 (1885) 256, pl. 5, figs. 56-58.

Guimaras; Mindoro.

OVULA VOLVA Linnæus.

Thesaurus Conchyl. 2 (1855) 482, pl. 99, fig. 6; H.M.S. Samarang Voy. Zool. Publ. London (1850) 19, pl. 6, fig. 9; Conchol. Icon. 15 (1866) *Ovulum* pl. 9, figs. 41a, 41b; Lischke's Japanische Meeres-Conchylien 2 (1871) 68; Man. Conchol. 7 (1885) 252, pl. 4, figs. 94, 95.

Mindanao.

Family CASSIDIDÆ Adams

Genus CASSIS Lamarck

CASSIS ACHATINA Lamarck.

Man. Conchol. 7 (1885) 278, pl. 8, figs. 94-98; pl. 9, fig. 7. Philippines.

CASSIS AREOLA Linnæus.

Conchol. Icon. 5 (1849) *Cassis* pl. 9, fig. 24; Man. Conchol. 7 (1885) 276, pl. 6, fig. 84.

Cavite; Negros; Mindanao.

CASSIS BISULCATA Schubert and Wagner.

Conchol. Icon. 5 (1849) *Cassis* pl. 3, fig. 8. See *Cassis saburon* Adanson var. *bisulcata* Schubert and Wagner, Man. Conchol. 7 (1885) 276, pl. 5, fig. 78.

Manila.

CASSIS CANALICULATA Bruguière.

Conchol. Icon. 5 (1849) *Cassis* pl. 3, fig. 8; Man. Conchol. 7 (1885) 275, pl. 5, figs. 72, 73.

Mindanao; Palawan.

CASSIS CORNUATA Linnaeus.

Lischke's Japanese Meeres-Conchylien 1 (1869) 62; Man. Conchol. 7 (1885) 270, pl. 2, fig. 49; pl. 1, figs. 45, 46.

Luzon; Cebu; Mindanao.

CASSIS CORONULATA Sowerby.

Conchol. Icon. 5 (1849) *Cassis* pl. 12, fig. 31; Lischke's Japanese Meeres-Conchylien 2 (1871) 56; Man. Conchol. 7 (1885) 276, pl. 6, fig. 81.

Luzon; Mindanao.

CASSIS GLAUCA Linnaeus.

Conchol. Icon. 5 (1849) *Cassis* pl. 12, fig. 33; Man. Conchol. 7 (1885) 276, pl. 6, figs. 79, 80.

Cebu.

CASSIS PFEIFFERI Hidalgo.

Hidalgo, Obras Malacológicas (1893) 14; Cat. Marine Mollusca (1904) 156. See *Cassis saburon* Adanson var. *japonica* Reeve, Man. Conchol. 7 (1885) 275, pl. 5, figs. 76, 77.

Philippines.

CASSIS PILA Reeve.

Lischke's Japanese Meeres-Conchylien 1 (1869) 63; Cat. Marine Mollusca (1904) 155. See *Cassis saburon* Adanson var. *pila* Reeve, Man. Conchol. 7 (1885) 275, pl. 5, figs. 76, 77.

Masbate; Cebu; Mindanao.

CASSIS RUFA Linnaeus.

Lischke's Japanese Meeres-Conchylien 1 (1869) 63; Dunker, Index Molluscorum Maris Japonici (1882) 64; Cat. Marine Mollusca (1904) 155.

Zamboanga.

CASSIS STRIGATA Gmelin.

Lischke's Japanese Meeres-Conchylien 3 (1874) 43; Man. Conchol. 7 (1885) 276, pl. 7, fig. 85; *Cassis undata* Deshayes, Conchol. Icon. 5 (1849) *Cassis* pl. 10, fig. 26.

Philippines.

CASSIS TORQUATA Reeve.

Cat. Marine Mollusca (1904) 155.

Cavite; Cebu; Mindanao.

CASSIS TUBEROSA Linnæus.

Conchol. Icon. 5 (1849) *Cassis* pl. 3, fig. 7. West Indian species.
Philippines.

CASSIS TURGIDA Reeve.

Conchol. Icon. 5 (1849) *Cassis* pl. 10, figs. 25a-25c. See *Cassis achatina* Lamarck.

Cebu; Mindanao.

CASSIS VIBEX Linnæus.

Conchol. Icon. 5 (1849) *Cassis* pl. 7, fig. 15; Man. Conchol. 7 (1885) 277, pl. 7, figs. 89-91; *Cassis erinaceus* Linnæus, Cat. Marine Mollusca (1904) 155.
Luzon; Cebu; Mindanao.

CASSIS WYVILLEI Watson.

Cat. Marine Mollusca (1904) 156.
Philippines.

Genus ONISCIA Sowerby**ONISCIA EXQUISITA** Adams and Reeve.

Conchol. Icon. 5 (1849) *Oniscia* pl. 1, fig. 3; H.M.S. Samarang Voy. Zool. Publ. London (1850) 35, pl. 5, figs. 3a, 3b; Man. Conchol. 7 (1885) 282, pl. 8, fig. 100.
Sulu Archipelago.

Family DOLIIDÆ Adams**Genus TONNA** Brünnich

(*Dolium* Lamarck)

TONNA COSTATA Menke.

Dolium costatum Deshayes, Conchol. Icon. 5 (1849) *Dolium* pl. 5, fig. 8; Man. Conchol. 7 (1885) 263, pl. 4, figs. 19-22; pl. 3, fig. 18.
Marinduque; Cebu; Mindanao.

TONNA CUMINGII Hanley.

Dolium cumingii Hanley, Conchol. Icon. 5 (1849) *Dolium* pl. 8, figs. 13b, 13c. See *Tonna olearia* Bruguière var. *cumingii* Hanley.
Philippines.

TONNA DESHAYESII Reeve.

Dolium deshayesii Reeve, Conchol. Icon. 5 (1849) *Dolium* pl. 8, fig. 13a. See *Tonna olearia* Bruguière var. *deshayesii* Reeve.
Philippines.

TONNA FASCIATA Bruguière.

Dolium fasciatum Bruguière, Conchol. Icon. 5 (1849) *Dolium* pl. 7, fig. 11; Lischke's Japanische Meeres-Conchylien 1 (1869) 67; Dunker, Index Molluscorum Maris Japonici (1882) 57; Man. Conchol. 7 (1885) 263, pl. 3, fig. 16.

Cebu.

TONNA FIMBRIATA Sowerby.

Dolium fimbriatum Sowerby, Conchol. Icon. 5 (1849) *Dolium* pl. 3, figs. 3a, 3b; *Dolium lischkeanum* Küster, Dunker, Index Molluscorum Maris Japonici (1882) 57; Lischke's Japanische Meeres-Conchylien 2 (1871) 57. See *Tonna costata* Menke var. *fimbriata* Sowerby.

Manila Bay.

TONNA OLEARIA Bruguière.

Dolium olearium Bruguière, Man. Conchol. 7 (1885) 262, pl. 2, figs. 8-11.

Leyte; Cebu; Mindanao.

TONNA PERDIX Linnaeus.

Cat. Marine Mollusca (1904) 153.

Marinduque; Cebu; Mindanao.

Subgenus MALEA Valenciennes**TONNA (MALEA) POMA** Linnaeus.

Dolium pomum Linnaeus, Conchol. Icon. 5 (1849) *Dolium* pl. 4, fig. 6; Man. Conchol. 7 (1885) 265, pl. 5, fig. 26; *Malea pomum* Linnaeus, Cat. Marine Mollusca (1904) 153.

Bataan; Cebu; Mindanao.

Genus PYRULA Lamarck

(*Ficula* Swainson)

PYRULA COLOSSEA Lamarck.

Thesaurus Conchyl. 4 (1880) 102, pl. 1 (418), fig. 3. See *Hemifusus colosseus* Lamarck.

Philippines.

PYRULA FICUS Linnaeus.

Cat. Marine Mollusca (1904) 154.

Sulu Archipelago.

PYRULA GALEODES Lamarck.

Conchol. Icon. 4 (1847) *Pyrula* pl. 7, figs. 22, 23; Thesaurus Conchyl. 4 (1880) 100, pl. 2 (419), figs. 18, 20. See *Melongena galeodes* Lamarck.

Samar.

PYRULA LACTEA Reeve.

Conchol. Icon. 4 (1847) *Pyrula* pl. 3, fig. 8; Thesaurus Conchyl. 4 (1880) 101, pl. 2 (419), fig. 10. See *Hemifusus lacteus* Reeve. Philippines.

PYRULA LAEVIGATA Reeve.

Ficula laevigata Reeve, H.M.S. Samarang Voy. Zool. Publ. (1850) 39, pl. 9, fig. 4. See *Pyrula ficus* Linnaeus.

Sulu Sea.

PYRULA MAWAE Gray.

Conchol. Icon. 4 (1847) *Pyrula* pl. 8, fig. 25. See *Rapana* (*Latiaxis*) *mawae* Gray.
Cagayan, Mindanao.

PYRULA RAPA Linnæus.

Conchol. Icon. 4 (1847) *Pyrula* pl. 7, fig. 21. See *Rapa papyracea* Lamarck.
Ticao.

PYRULA RETICULATA Lamarck.

Cat. Marine Mollusca (1904) 154; *Pyrula clathrata* Rousseau, Proc. Zool. Soc. London (1853) 185; *Ficula reticulata* Lamarck, Conchol. Icon. 4 (1847) *Ficula* pl. 1, fig. 1.
Sulu Sea.

PYRULA TERNATANA Lamarck.

Conchol. Icon. 4 (1847) *Pyrula* pl. 2, fig. 6; Thesaurus Conchyl. 4 (1880) 102, pl. 1 (418), fig. 7. See *Hemifusus ternatanus* Gmelin.

Guimaras.

Family NYCTILOCHIDÆ Dall

Genus NYCTILOCHUS Gistel

(*Tritonium* Link; *Triton* Montfort; *Epidromus* Klein)

NYCTILOCHUS AMICTUS Reeve.

Triton amictus Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 15, fig. 62;
Man. Conchol. 3 (1881) 22, pl. 40, fig. 188.
Philippines.

NYCTILOCHUS ANGULATUS Reeve.

Triton angulatus Reeve, Proc. Zool. Soc. London (1844) 120; Conchol. Icon. 2 (1843) *Triton* pl. 19, fig. 88; Man. Conchol. 3 (1881) 30, pl. 15, figs. 146, 147.
Ticao.

NYCTILOCHUS ANTIQUATUS Hinds.

Triton antiquatus Hinds, Cat. Marine Mollusca (1904) 26.
Lubang; Balabac.

NYCTILOCHUS AQUATILIS Reeve.

Triton aquatilis Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 7, fig. 24;
Proc. Zool. Soc. London (1844) 114; Lischke's Japanische Meeres-Conchylien 1 (1869) 47. See *Nyctilochus pilearis* Linnæus.
Bataan; Ticao; Mindanao.

NYCTILOCHUS BRACTEATUS Hinds.

Triton bracteatus Hinds, Conchol. Icon. 2 (1843) *Triton* pl. 18, fig. 84; Man. Conchol. 3 (1881) 29, pl. 15, figs. 141, 148, 149.
Luzon; Capul; Mindanao.

NYCTILOCHUS CHLOROSTOMUS Lamarck.

Triton chlorostomus Lamarck, Man. Conchol. 3 (1881) 13, pl. 7,
figs. 47, 48.

Manila; Cebu; Mindanao.

NYCTILOCHUS CINGULATUS Lamarck.

Triton cingulatus Lamarck, Conchol. Icon. 2 (1843) *Triton* pl. 11,
fig. 35; Man. Conchol. 3 (1881) 15, pl. 8, figs. 55, 56.

Negros.

NYCTILOCHUS CLANDESTINUS Lamarck.

Triton clandestinus Lamarck, Conchol. Icon. 2 (1843) *Triton* pl. 4,
fig. 13.

Cebu.

NYCTILOCHUS CLATHRATUS Sowerby.

Triton clathratus Sowerby, Cat. Marine Mollusca (1904) 26; *Triton cumingi* Dohrn, 27; *Epidromus cumingii* Dohrn, Proc. Zool. Soc. London (1861) 205; Man. Conchol. 3 (1881) 26, pl. 14, figs. 123, 124, 129.

Cebu; Balabac.

NYCTILOCHUS CLAVATOR Lamarck.

Triton clavator Lamarck, Conchol. Icon. 2 (1843) *Triton* pl. 3, fig. 7; Man. Conchol. 3 (1881) 21, pl. 11, fig. 86.

Burias; Mindanao.

NYCTILOCHUS CONCINNUS Reeve.

Triton concinnus Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 19, fig. 87; Proc. Zool. Soc. London (1844) 120; Man. Conchol. 3 (1881) 29, pl. 15, figs. 144, 145.

Philippines.

NYCTILOCHUS CONVOLUTUS Broderip.

Triton convolutus Broderip, Conchol. Icon. 2 (1843) *Triton* pl. 19, fig. 92; Man. Conchol. 3 (1881) 25, pl. 13, fig. 118.

Lubang; Cebu.

NYCTILOCHUS CYNOCEPHALUS Lamarck.

Triton cynocephalus Lamarck, Conchol. Icon. 2 (1843) *Triton* pl. 8, fig. 26; Man. Conchol. 3 (1881) 19, pl. 11, figs. 80, 81; pl. 15, fig. 152.

Ticao.

NYCTILOCHUS DECAPITATUS Reeve.

Triton decapitatus Reeve, Proc. Zool. Soc. London (1844) 119; Conchol. Icon. 2 (1843) *Triton* pl. 18, fig. 85.

Burias.

NYCTILOCHUS DIGITALIS Reeve.

Triton digitale Reeve, Proc. Zool. Soc. London (1844) 120; Conchol. Icon. 2 (1843) *Triton* pl. 19, fig. 86; Man. Conchol. 3 (1881) 29, pl. 15, figs. 142, 143.

Capul.

NYCTILOCHUS DISTORTUS Schubert and Wagner.

Triton tortuosus Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 17, fig. 74; Man. Conchol. 3 (1881) 26, pl. 14, figs. 125, 126. Burias; Mindanao.

NYCTILOCHUS EBURNEUS Reeve.

Triton eburneus Reeve, Proc. Zool. Soc. London (1844) 118; Conchol. Icon. 2 (1843) *Triton* pl. 17, fig. 69; Man. Conchol. 3 (1881) 24, pl. 13, fig. 115.

Ticao.

NYCTILOCHUS ELONGATUS Reeve.

Triton elongatus Reeve, Proc. Zool. Soc. London (1844) 117; Conchol. Icon. 2 (1843) *Triton* pl. 15, fig. 59. See *Nyctilochus vespaceus* Lamarck, Man. Conchol. 3 (1881) 22, pl. 12, figs. 94-100.

Philippines.

NYCTILOCHUS ENCAUSTICUS Reeve.

Triton encausticus Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 12, fig. 43; Proc. Zool. Soc. London (1844) 115; Man. Conchol. 3 (1881) 23, pl. 13, fig. 110.

Ticao.

NYCTILOCHUS EXILIS Reeve.

Triton exilis Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 4, figs. 11a, 11b; Proc. Zool. Soc. London (1844) 111; Man. Conchol. 3 (1881) 21, pl. 11, fig. 88.

Cebu.

NYCTILOCHUS EXIMIUS Reeve.

Triton eximius Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 18, fig. 77; Proc. Zool. Soc. London (1844) 119; Man. Conchol. 3 (1881) 28, pl. 15, fig. 136.

Capul.

NYCTILOCHUS GALLINAGO Reeve.

Triton gallinago Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 2, fig. 5; Proc. Zool. Soc. London (1844) 110; Man. Conchol. 3 (1881) 21, pl. 11, fig. 89.

Misamis.

NYCTILOCHUS GEMMATUS Reeve.

Triton gemmatus Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 15, figs. 60a-60c; Proc. Zool. Soc. London (1844) 117; Man. Conchol. 3 (1881) 13, pl. 7, figs. 41-44.

Ticao; Burias.

NYCTILOCHUS GRACILIS Reeve.

Triton gracilis Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 15, figs. 58a, 58b; Proc. Zool. Soc. London (1844) 117. See *Nyctilochus vespaceus* Lamarck, Man. Conchol. 3 (1881) 22, pl. 12, figs. 94-100.

Philippines.

NYCTILOCHUS LABIOSUS Wood.

Triton labiosus Wood, Conchol. Icon. 2 (1843) *Triton* pl. 14, figs. 52a, 52c; Man. Conchol. 3 (1881) 17, pl. 9, figs. 64-68.
Luzon; Cebu; Palawan.

NYCTILOCHUS LOTORIUS Linnæus.

Triton lotorium Linnæus, Man. Conchol. 3 (1881) 19, pl. 11, figs. 78, 79; pl. 10, fig. 76; *Triton glandimaculatus* Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 6, fig. 20.
Luzon; Marinduque.

NYCTILOCHUS MACULOSUS Gmelin.

Triton maculosus Gmelin, Conchol. Icon. 2 (1843) *Triton* pl. 16, fig. 64; Man. Conchol. 3 (1881) 25, pl. 14, fig. 121.
Ticao.

NYCTILOCHUS MORITINCTUS Reeve.

Triton moritinctus Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 13, fig. 49; Proc. Zool. Soc. London (1844) 115. See *Nyctilochus cynocephalus* Lamarck.
Philippines.

NYCTILOCHUS MUNDUS Gould.

Triton mundus Gould, Cat. Marine Mollusca (1904) 28. See *Nyctilochus gemmatus* Reeve.
Burias; Mindanao.

NYCTILOCHUS NITIDULUS Sowerby.

Triton nitidulus Sowerby, Cat. Marine Mollusca (1904) 28.
Luzon; Cebu; Balabac.

NYCTILOCHUS OBSCURUS Reeve.

Triton obscurus Reeve, Cat. Marine Mollusca (1904) 28.
Balabac.

NYCTILOCHUS PFEIFFERIANUS Reeve.

Triton pfeifferianus Reeve, Man. Conchol. 3 (1881) 23, pl. 13, fig. 107.
Marinduque; Cebu.

NYCTILOCHUS PILEARIS Linnæus.

Triton pilearis Linnæus, Conchol. Icon. 2 (1843) *Triton* pl. 7, fig. 23; Man. Conchol. 3 (1881) 12, pl. 6, figs. 31-36; pl. 7, figs. 38, 39.
Luzon; Burias; Mindanao.

NYCTILOCHUS PYRUS Linnæus.

Triton pyrum Linnæus, Conchol. Icon. 2 (1843) *Triton* pl. 10, fig. 33; Man. Conchol. 3 (1881) 19, pl. 10, fig. 74.
Ticao.

NYCTILOCHUS RANELLOIDES Reeve.

Triton ranelloides Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 3, fig. 10; Proc. Zool. Soc. London (1844) 111. See *Bursa cruentata* Sowerby.

Albay.

NYCTILOCHUS RUBECULA Linnæus.

Triton rubecula Linnæus, Conchol. Icon. 2 (1843) *Triton* pl. 9, fig. 29c; Man. Conchol. 3 (1881) 12, pl. 7, fig. 40.
Ticao; Cebu; Mindanao.

NYCTILOCHUS SARCOSTOMA Reeve.

Triton sarcostoma Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 7, figs. 21a, 21b; Man. Conchol. 3 (1881) 20, pl. 10, fig. 75; Proc. Zool. Soc. London (1844) 113.
Ticao.

NYCTILOCHUS SAULIAE Reeve.

Triton sauliae Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 5, figs. 17a, 17b; Proc. Zool. Soc. London (1844) 112. See *Nyctilochus nodiferus* Lamarck, Man. Conchol. 3 (1881) 10, pl. 1, figs. 2, 3; pl. 3, fig. 17; pl. 4, fig. 23.
Albay.

NYCTILOCHUS SCULPTILIS Reeve.

Triton sculptilis Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 18, fig. 76; Proc. Zool. Soc. London (1844) 118; Man. Conchol. 3 (1881) 28, pl. 15, fig. 135.
Capul; Balabac.

NYCTILOCHUS SINENSIS Reeve.

Triton sinensis Reeve, Cat. Marine Mollusca (1904) 29.
Batangas.

NYCTILOCHUS TESSELLATUS Reeve.

Triton tessellatus Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 19, fig. 91; Proc. Zool. Soc. London (1844) 120. See *Nyctilochus concinnus* Reeve.

Burias.

NYCTILOCHUS TRILINEATUS Reeve.

Triton trilineatus Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 10, figs. 31a, 31b; Proc. Zool. Soc. London (1844) 114; Man. Conchol. 3 (1881) pl. 10, fig. 77; pl. 11, fig. 87.

Philippines.

NYCTILOCHUS TRITONIS Linnæus.

Triton tritonis Linnæus, Man. Conchol. 3 (1881) 9, pl. 1, fig. 1; pl. 3, fig. 16; pl. 4, fig. 25; *Triton variegatus* Lamarck, Cat. Marine Mollusca (1904) 29.

Luzon; Mindanao.

NYCTILOCHUS TRUNCATUS Hinds.

Triton truncatus Hinds, Conchol. Icon. 2 (1843) *Triton* pl. 18, fig. 83; Man. Conchol. 3 (1881) 28, pl. 15, fig. 138.
Bohol.

NYCTILOCHUS TUBEROSUS Lamarck.

Triton tuberosus Lamarck, Cat. Marine Mollusca (1904) 29.
Luzon; Cebu; Mindanao.

NYCTILOCHUS VESPACEUS Lamarck.

Triton vespaceus Lamarck, Cat. Marine Mollusca (1904) 29.
Cebu; Mindanao.

Genus DISTORTRIX Link

(*Distorsio* Bolten; *Persona* Montfort)

DISTORTRIX ANUS Linnæus.

Triton anus Linnæus, Conchol. Icon. 2 (1843) *Triton* pl. 12, fig. 44;
Distorsio anus Linnæus, Man. Conchol. 3 (1881) 35, pl. 17, figs. 173,
174; pl. 15, fig. 153; *Persona anus* Linnæus, Cat. Marine Mollusca
(1904) 30.

Luzon; Cebu; Mindanao.

DISTORTRIX CANCELLINUS Roissy.

Triton cancellinus Roissy, Conchol. Icon. 2 (1843) *Triton* pl. 12, fig.
45; *Distorsio cancellinus* Roissy, Man. Conchol. 3 (1881) 35, pl.
17, figs. 175-178; *Persona cancellina* Roissy, Cat. Marine Mollusca
(1904) 30; *Triton decipiens* Reeve, Conchol. Icon. 2 (1843) *Triton*
pl. 20, fig. 102; *Persona decipiens* Reeve, Cat. Marine Mollusca
(1904) 30; *Triton ridens* Reeve, Proc. Zool. Soc. London (1844) 115;
Conchol. Icon. 2 (1843) *Triton* pl. 12, fig. 46; *Persona ridens* Reeve,
Cat. Marine Mollusca (1904) 30.

Cavite; Cebu; Mindanao.

Genus BURSA Bolten

(*Ranella* Lamarck)

BURSA AFFINIS Broderip.

Ranella affinis Broderip, Conchol. Icon. 2 (1843) *Ranella* pl. 4, fig.
19; Man. Conchol. 3 (1881) 42, pl. 22, figs. 38-41; pl. 23, fig. 55.
Mindanao.

BURSA ALBI-FASCIATA Sowerby.

Ranella albi-fasciata Sowerby, Proc. Zool. Soc. London (1841) 52.
See *Bursa nana* Sowerby, Man. Conchol. 3 (1881) 38, pl. 20, fig.
15; pl. 19, fig. 9.
Philippines.

BURSA ANCEPS Lamarck.

Ranella anceps Lamarck, Cat. Marine Mollusca (1904) 31.
Mindanao.

BURSA BECKII Kiener.

Ranella beckii Kiener, Kiener's Coquilles Vivantes genre ranelle
(no date) 5, pl. 4, fig. 1. See *Bursa subgranosa* Sowerby.
Manila.

BURSA BITUBERCULARIS Lamarck.

Ranella bitubercularis Lamarck, Conchol. Icon. 2 (1843) *Ranella* pl.
7, fig. 40; Man. Conchol. 3 (1881) 42, pl. 23, fig. 44.
Mindanao.

BURSA BUFONIA Gmelin.

Ranella bufonia Gmelin, Conchol. Icon. 2 (1843) *Ranella* pl. 5, fig. 23a; Man. Conchol. 3 (1881) 39, pl. 21, figs. 21-23, 28, 29, 68; pl. 19, fig. 11; pl. 20, figs. 13, 14; *Ranella tuberosissima* Reeve, Conchol. Icon. 2 (1843) *Ranella* pl. 7, fig. 39.

Capul.

BURSA CANDISATA Lamarck.

Ranella candisata Lamarck, Conchol. Icon. 2 (1843) *Ranella* pl. 1, fig. 5; Man. Conchol. 3 (1881) 41, pl. 22, fig. 43.

Luzon.

BURSA CRUENTATA Sowerby.

Ranella cruentata Sowerby, Conchol. Icon. 2 (1843) *Ranella* pl. 5, fig. 20; Proc. Zool. Soc. London (1841) 51; Kiener's Coquilles Vivantes genre ranelle (no date) 13, pl. 7, fig. 2; Man. Conchol. 3 (1881) 39, pl. 21, figs. 24-27, 30, 31.

Ticao.

BURSA CRUMENA Lamarck.

Ranella crumena Lamarck, Conchol. Icon. 2 (1843) *Ranella* pl. 4, fig. 17a; Man. Conchol. 3 (1881) 37, pl. 18, fig. 3.

Cavite; Mindanao.

BURSA CUSPIDATA Reeve.

Ranella cuspidata Reeve, Conchol. Icon. 2 (1843) *Ranella* pl. 8, fig. 48; Proc. Zool. Soc. London (1844) 139; Man. Conchol. 3 (1881) 43, pl. 23, fig. 49.

Capul; Ticao.

BURSA FIJIENSIS Watson.

Ranella fijiensis Watson, Cat. Marine Mollusca (1904) 31.

Philippines.

BURSA GRANIFERA Lamarck.

Ranella granifera Lamarck, Conchol. Icon. 2 (1843) *Ranella* pl. 6, fig. 30; Man. Conchol. 3 (1881) 41, pl. 22, figs. 35-37.

Masbate; Mindanao.

BURSA GYRINA Linnæus.

Ranella gyrinus Linnæus, Conchol. Icon. 2 (1843) *Ranella* pl. 8, fig. 49. Luzon; Ticao; Mindanao.

BURSA LIVIDA Reeve.

Ranella livida Reeve, Cat. Marine Mollusca (1904) 32. See *Bursa affinis* Broderip.

Bataan; Cebu; Mindanao.

BURSA LAMPAS Linnæus.

Triton lampas Linnæus, Conchol. Icon. 2 (1843) pls. 9, 10, figs. 30a, 30b; *Ranella lampas* Linnæus, Man. Conchol. 3 (1881) 38, pl. 19, fig. 12.

Mindoro; Mindanao.

BURSA MARGARITULA Deshayes.

Ranella margaritula Deshayes, Cat. Marine Mollusca (1904) 32.
Luzon; Mindanao.

BURSA NANA Sowerby.

Ranella nana Sowerby, Proc. Zool. Soc. London (1841) 51. West Indian species (?).
Philippines.

BURSA PULCHRA Gray.

Ranella pulchra Gray, Conchol. Icon. 2 (1843) *Ranella* pl. 8, fig. 47;
Lischke's Japanische Meeres-Conchylien 2 (1871) 37; Man. Conchol. 3 (1881) 43, pl. 23, fig. 51; *Ranella perca* Perry, Dunker,
Index Molluscorum Maris Japonici (1882) 32.
Luzon.

BURSA PUSILLA Broderip.

Ranella pusilla Broderip, Conchol. Icon. 2 (1843) *Ranella* pl. 8,
figs. 44a, 44b; Man. Conchol. 3 (1881) 44, pl. 24, figs. 56-58, 66;
pl. 23, fig. 50.
Cebu.

BURSA RHODOSTOMA Beck.

Ranella rhodostoma Sowerby, Proc. Zool. Soc. London (1841) 52;
Conchol. Icon 2 (1843) *Ranella* pl. 7, fig. 32. See *Bursa cruentata*
Sowerby var. *rhodostoma* Beck.
Masbate; Capul.

BURSA ROSEA Reeve.

Ranella rosea Reeve, Conchol. Icon. 2 (1843) *Ranella* pl. 8, fig. 46;
Proc. Zool. Soc. London (1844) 139. See *Bursa pusilla* Broderip
var. *rosea* Reeve.
Ticao.

BURSA RUGOSA Sowerby.

Ranella rugosa Sowerby, Conchol. Icon. 2 (1843) *Ranella* pl. 5, fig.
21. See *Bursa cruentata* Sowerby.
Manila Bay.

BURSA SEMIGRANOSA Lamarck.

Ranella semigranosa Lamarck, Conchol. Icon. 2 (1843) *Ranella* pl.
6, fig. 25. See *Bursa granifera* Lamarck.
Ticao.

BURSA SIPHONATA Reeve.

Ranella siphonata Reeve, Conchol. Icon. 2 (1843) *Ranella* pl. 7, fig.
38; Proc. Zool. Soc. London (1844) 138. See *Bursa bufonia* Gmelin
var. *venustula* Reeve.
Cebu.

BURSA SPINOSA Lamarck.

Ranella spinosa Lamarck, Man. Conchol. 3 (1881) 37, pl. 18, fig. 1.
Cebu.

BURSA SUBGRANOSA Sowerby.

Ranella subgranosa Sowerby, Proc. Zool. Soc. London (1841) 52;
 Conchol. Icon. 2 (1843) *Ranella* pl. 1, fig. 1; Man. Conchol. 3
 (1881) 38, pl. 19, fig. 8; pl. 18, fig. 7.
 Luzon; Cebu; Mindanao.

BURSA TUBERCULATA Broderip.

Ranella tuberculata Broderip, Man. Conchol. 3 (1881) 43, pl. 23,
 figs. 45-47.
 Manila.

Superfamily RACHIGLOSSA Gray

Family COLUMBELLIDÆ Troschel

Genus COLUMBELLA Lamarck

COLUMBELLA ACLEONTA Duclos.

Cat. Marine Mollusca (1904) 88.
 Lubang; Ticao; Mindanao.

COLUMBELLA ACUS Reeve.

Conchol. Icon. 11 (1859) *Columbella* pl. 31, fig. 201. See *Columbella cumingii* Reeve var. *acus* Reeve.
 Capul.

COLUMBELLA ALBINA Kiener.

Conchol. Icon. 11 (1859) *Columbella* pl. 18, figs. 97a, 97b; Thesaurus
 Conchyl. 1 (1847) 123, pl. 38, figs. 81, 82; Man. Conchol. 5 (1883)
 121, pl. 48, figs. 70, 71.
 Mindoro; Mindanao.

COLUMBELLA ANGASI Brazier.

Cat. Marine Mollusca (1904) 88.
 Masbate.

COLUMBELLA ATRAMENTOSA Reeve.

Cat. Marine Mollusca (1904) 88.
 Mindoro; Mindanao.

COLUMBELLA CONSPERSA Gaskoin.

Man. Conchol. 5 (1883) 145, pl. 52, figs. 77-81; *Columbella puella* Sowerby, Thesaurus Conchyl. 1 (1847) 141, pl. 40, figs. 160, 161; Proc. Zool. Soc. London (1844) 52; Conchol. Icon. 11 (1859) *Columbella* pl. 13, fig. 65.
 Burias; Samar.

COLUMBELLA CUMINGII Reeve.

Conchol. Icon. 11 (1859) *Columbella* pl. 25, figs. 156a, 156b; Man. Conchol. 5 (1883) 151, pl. 53, figs. 12-16.
 Luzon; Cebu; Capul.

COLUMBELLA DEVEYRAI Bartsch.

Bartsch, Proc. Biol. Soc. Washington 31 (1918) 186.
 Batanes.

COLUMBELLIA DISCORS Gmelin.

Conchol. Icon. 11 (1859) *Columbella* pl. 32, figs. 208a, 208b; Lischke's Japanese Meers-Conchylien 1 (1869) 59; Mau. Conchol. 5 (1883) 182, pl. 59, figs. 73-77; *Columbella semipunctata* Lamarck, Thesaurus Conchyl. 1 (1847) 119, pl. 37, figs. 58-61; *Columbella splendida* Sowerby, Thesaurus Conchyl. 1 (1847) 120, pl. 37, figs. 65, 66; Proc. Zool. Soc. London (1844) 49; Conchol. Icon. 11 (1859) *Columbella* pl. 6, figs. 25a, 25b.

Manila; Cebu; Mindanao.

COLUMBELLIA EPAMELLA Duclos.

Cat. Marine Mollusca (1904) 88. See *Columbella philippinarum* Reeve.

Luzon; Cebu; Balabac.

COLUMBELLIA ESSINGTONENSIS Reeve.

Cat. Marine Mollusca (1904) 89.

Cebu; Bohol.

COLUMBELLIA EXIMIA Reeve.

Cat. Marine Mollusca (1904) 89.

Luzon; Mindanao.

COLUMBELLIA FLAVA Bruguière.

Cat. Marine Mollusca (1904) 89; *Columbella flava* Lamarck, Lischke's Japanese Meeres-Conchylien 1 (1869) 58.

Mindoro; Marinduque.

COLUMBELLIA FORMOSA Gaskoin.

Cat. Marine Mollusca (1904) 89.

Palawan.

COLUMBELLIA FULGURANS Lamarck.

Thesaurus Conchyl. 1 (1847) 125, pl. 38, figs. 94-96; Conchol. Icon. 11 (1859) *Columbella* pl. 11, figs. 50a-50c; Man. Conchol. 5 (1883) 109, pl. 45, figs. 76, 77.

Cavite; Guimaras; Mindanao.

COLUMBELLIA GOWLANDI Brazier.

Cat. Marine Mollusca (1904) 89.

Bataan; Cebu; Mindanao.

COLUMBELLIA JASPIDEA Sowerby.

Thesaurus Conchyl. 1 (1847) 132, pl. 39, fig. 125; Proc. Zool. Soc. London (1844) 50; Conchol. Icon. 11 (1859) *Columbella* pl. 17, fig. 9; Man. Conchol. 5 (1883) 157, pl. 55, fig. 60. See *Columbella acleonta* Duclos.

Ticao.

COLUMBELLIA LIGULA Duch.

Thesaurus Conchyl. 1 (1847) 123, pl. 38, figs. 83-85; Proc. Zool. Soc. London (1844) 49; Conchol. Icon. 11 (1859) *Columbella* pl. 18, figs. 96a, 96b; Man. Conchol. 5 (1883) 119, pl. 47, fig. 55.

Ticao.

COLUMBELLIA LIVESCENS Reeve.

Conchol. Icon. 11 (1859) *Columbella* pl. 24, fig. 148; Man. Conchol. 5 (1883) 113, pl. 46, fig. 22.
Luzon.

COLUMBELLIA LUMBRICUS Reeve.

Conchol. Icon. 11 (1859) *Columbella* pl. 29, figs. 186a, 186b. See *Columbella cumingii* Reeve.
Capul.

COLUMBELLIA MARMORATA Gray.

Conchol. Icon. 11 (1859) *Columbella* pl. 16, figs. 81a, 81b; Thesaurus Conchyl. 1 (1847) 122, pl. 37, figs. 72, 73; Man. Conchol. 5 (1833) 181, pl. 59, figs. 61, 62.
Luzon; Capul.

COLUMBELLIA MARQUESANA Gaskoin.

Cat. Marine Mollusca (1904) 90.
Lubang; Cebu; Palawan.

COLUMBELLIA MINDORENSIS Gaskoin.

Conchol. Icon. 11 (1859) *Columbella* pl. 30, figs. 193a, 193b; Man. Conchol. 5 (1883) 143, pl. 51, figs. 71, 72.
Mindoro.

COLUMBELLIA MITRULA Dunker.

Cat. Marine Mollusca (1904) 90. See *Columbella catenata* Sowerby,
Man. Conchol. 5 (1883) 179, pl. 58, figs. 51-55.
Manila.

COLUMBELLIA MOLECULINA Duclos.

Cat. Marine Mollusca (1904) 90.
Luzon; Marinduque; Mindanao.

COLUMBELLIA NUBECULATA Reeve.

Cat. Marine Mollusca (1904) 91.
Masbate.

COLUMBELLIA OBESA C. B. Adams.

Cat. Marine Mollusca (1904) 91. West Indian species.
Lubang; Marinduque.

COLUMBELLIA PARDALINA Lamarck.

Thesaurus Conchyl. 1 (1847) 124, pl. 38, figs. 90-92; Conchol. Icon. 11 (1859) *Columbella* pl. 15, figs. 75a, 75b; *Columbella fabula* Sowerby, Thesaurus Conchyl. 1 (1847) 124, pl. 38, figs. 86, 87; Proc. Zool. Soc. London (1844) 50; Conchol. Icon. 11 (1859) *Columbella* pl. 15, fig. 77.
Luzon; Guimaras; Ticao; Mindanao.

COLUMBELLIA PHASINOLA Duclos.

Cat. Marine Mollusca (1904) 91.
Zambales.

COLUMBELLA PHILIPPINARUM Reeve.

Conchol. Icon. 11 (1859) *Columbella* pl. 32, figs. 207a-207c; Thesaurus Conchyl. 1 (1847) 122, pl. 37, figs. 74-76; Man. Conchol. 5 (1883) 183, pl. 59, figs. 79-82; pl. 60, figs. 83-87. See *Columbella epamella* Duclos.

Luzon; Capul.

COLUMBELLA PLEEI Kiener.

Conchol. Icon. 11 (1859) *Columbella* pl. 9, figs. 42a, 42b. See *Columbella peleei* Kiener and *Columbella mercatoria* Linnæus, Man. Conchol. 5 (1883) 106, pl. 43, figs. 28-33.

Philippines.

COLUMBELLA POECILA Sowerby.

Proc. Zool. Soc. London (1844) 48; Conchol. Icon. 11 (1859) *Columbella* pl. 14, figs. 67a, 67b. See *Columbella varians* Sowerby.

Albay.

COLUMBELLA REGULUS Souverbie.

Cat. Marine Mollusca (1904) 91. See *Columbella atrata* Gould, Man. Conchol. 5 (1883) 169, pl. 57, figs. 10-17.

Luzon; Leyte; Mindanao.

COLUMBELLA SAGITTA Gaskoin.

Columbella galaxias Reeve, Cat. Marine Mollusca (1904) 89; Man. Conchol. 5 (1883) 145, pl. 52, figs. 83-85.

Mindanao.

COLUMBELLA TICAONIS Sowerby.

Proc. Zool. Soc. London (1844) 51; Conchol. Icon. 11 (1859) *Columbella* pl. 18, fig. 93; Thesaurus Conchyl. 1 (1847) 134, pl. 39, fig. 132; Man. Conchol. 5 (1883) 126, pl. 48, fig. 95.

Ticao.

COLUMBELLA TROGLODYTES Souverbie.

Cat. Marine Mollusca (1904) 92.

Luzon; Mindanao.

COLUMBELLA TURTURINA Lamarck.

Conchol. Icon. 11 (1859) *Columbella* pl. 16, fig. 83; Thesaurus Conchyl. 1 (1847) 116, pl. 37, figs. 38-40; Man. Conchol. 5 (1883) 109, pl. 45, figs. 80-82.

Luzon; Negros; Mindanao.

COLUMBELLA VARIANS Sowerby.

Man. Conchol. 5 (1883) 110, pl. 45, figs. 97-2; pl. 45, figs. 3-6; *Columbella nana* Duclos, Cat. Marine Mollusca (1904) 90; *Columbella spectrum* Reeve, Conchol. Icon. 11 (1859) *Columbella* pl. 30, fig. 194.

Luzon; Bohol; Mindanao.

COLUMBELL A VERSICOLOR Sowerby.

Conchol. Icon. 11 (1859) *Columbella* pl. 11, figs. 51a, 51b; Thesaurus Conchyl. 1 (1847) 117, pl. 37, figs. 41-46; Man. Conchol. 5 (1883) 110, pl. 45, figs. 84-96; *Columbella scripta* Lamarck, Lischke's Japanische Meeres-Conchylien 1 (1869) 59.

Siquijor; Mindanao.

COLUMBELL A VITTATA Reeve.

Conchol. Icon. 11 (1859) *Columbella* pl. 30, fig. 192; Man. Conchol. 5 (1883) 119, pl. 47, fig. 59.

Zambales.

Genus ENGINA Gray**ENGINA ALVEOLATA** Kiener.

Man. Conchol. 5 (1883) 189, pl. 61, figs. 16-20; *Ricinula histrio* Reeve, Conchol. Icon. 3 (1845) *Ricinula* pl. 5, fig. 36; *Ricinula trifasciata* Reeve, fig. 41; *Engina lauta* Reeve, Cat. Marine Mollusca (1904) 87. Manila; Burias; Bohol; Mindanao.

ENGINA ARMILLATA Reeve.

Ricinula armillata Reeve, Conchol. Icon. 3 (1845) *Ricinula* pl. 6, fig. 47; Man. Conchol. 5 (1883) 194, pl. 63, fig. 59.

Ticao.

ENGINA ASTRICTA Reeve.

Cat. Marine Mollusca (1904) 86.

Cebu.

ENGINA BELLA Reeve.

Man. Conchol. 5 (1883) 191, pl. 62, figs. 30-32. See *Engina carolinae* Kiener.

Philippines.

ENGINA CARBONARIA Reeve.

Man. Conchol. 5 (1883) 189, pl. 61, figs. 11-13; *Ricinula crocostoma* Reeve, Conchol. Icon. 3 (1845) *Ricinula* pl. 5, fig. 40; *Ricinula forticostata* Reeve, Cat. Marine Mollusca (1904) 86.

Capul.

ENGINA CAROLINAE Kiener.

Cat. Marine Mollusca (1904) 86. See *Peristenia carolinae* Kiener. Luzon; Cebu; Capul.

ENGINA CONCINNA Reeve.

Ricinula concinna Reeve, Conchol. Icon. 3 (1845) *Ricinula* pl. 5, fig. 35; Man. Conchol. 5 (1883) 194, pl. 63, fig. 54.

Misamis.

ENGINA EXIMIA Reeve.

Ricinula eximia Reeve, Conchol. Icon. 3 (1845) *Ricinula* pl. 6, fig. 45; Man. Conchol. 5 (1883) 193, pl. 62, fig. 43.

Manila Bay.

ENGINA LINEATA Reeve.

Man. Conchol. 5 (1883) 194, pl. 62, figs. 50, 51; *Ricinula lineata* Reeve, Conchol. Icon. 3 (1845) pl. 6, fig. 51.
Luzon; Ticao.

ENGINA MENDICARIA Linnæus.

Man. Conchol. 5 (1883) 196, pl. 63, figs. 62, 72; *Ricinula mendicaria* Linnæus, Conchol. Icon. 3 (1845) *Ricinula* pl. 2, fig. 8.
Luzon; Cebu; Mindanao.

ENGINA MUNDULÀ Melvill and Standen.

Cat. Marine Mollusca (1904) 87.
Siquijor.

ENGINA REEVEI Tryon.

Cat. Marine Mollusca (1904) 87.
Cebu; Mindanao.

ENGINA ROSEA Reeve.

Man. Conchol. 5 (1883) 192, pl. 62, figs. 34, 35; *Ricinula rosea* Reeve, Conchol. Icon. 3 (1845) *Ricinula* pl. 6, fig. 46.
Masbate.

ENGINA ZONATA Reeve.

Cat. Marine Mollusca (1904) 87.
Luzon; Palawan.

Family BUCCINIDÆ Troschel

Genus BUCCINUM Linnæus

BUCCINUM BIMUCRONATUM Reeve.

Conchol. Icon. 3 (1845) *Buccinum* pl. 11, fig. 88. See *Sistrum ochrostomum* de Blainville.
Philippines.

BUCCINUM CONTRACTUM Reeve.

Conchol. Icon. 3 (1845) *Buccinum* pl. 8, fig. 53. See *Murex contractus* Reeve.
Samar.

BUCCINUM COSTATUM Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 608.
Philippines.

BUCCINUM DOLIUM Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 608.
Philippines.

BUCCINUM LIVIDUM Reeve.

Conchol. Icon. 3 (1845) *Buccinum* pl. 11, fig. 87. See *Bursa affinis* Broderip.
Negros.

Genus COMINELLA Gray

COMINELLA CROCEA A. Adams.

Proc. Zool. Soc. London (1853) 97; Man. Conchol. 3 (1881) 207.
Philippines.

Genus PISANIA Bivona

PISANIA FASCICULATA Reeve.

Buccinum fasciculatum Reeve, Conchol. Icon. 3 (1845) *Buccinum* pl. 10, fig. 76; Man. Conchol. 3 (1881) 146, pl. 71, figs. 195, 197.
Cebu; Mindanao.

PISANIA IGNEA Gmelin.

Man. Conchol. 3 (1881) 145, pl. 71, figs. 190-194; *Buccinum pictum* Reeve, Conchol. Icon. 3 (1845) *Buccinum* pl. 10, fig. 74; *Buccinum tritonoides* Reeve, fig. 77.
Ticao; Capul; Palawan.

PISANIA MARMORATA Reeve.

Buccinum marmoratum Reeve, Conchol. Icon. 3 (1845) *Buccinum* pl. 12, fig. 95; Man. Conchol. 3 (1881) 147, pl. 71, figs. 202, 203.
Marinduque; Capul.

Genus CANTHARUS Bolten

(*Pollia* Gray)

CANTHARUS CROCATUS Reeve.

Man. Conchol. 3 (1881) 160, pl. 74, fig. 276; *Buccinum crocatum* Reeve, Conchol. Icon. 3 (1845) *Buccinum* pl. 12, fig. 97.
Capul.

CANTHARUS CROSSEANUS Souverbie.

Cat. Marine Mollusca (1904) 39.
Mindanao.

CANTHARUS FUMOSUS Dillwyn.

Man. Conchol. 3 (1881) 155, pl. 73, figs. 247-255; *Buccinum proteus* Reeve, Conchol. Icon. 3 (1845) *Buccinum* pl. 7, figs 51a-51c.
Marinduque; Mindanao; Palawan.

CANTHARUS GRACILIS Reeve.

Buccinum gracilis Reeve, Conchol. Icon. 3 (1845) *Buccinum* pl. 12, fig. 96; Man. Conchol. 3 (1881) 160, pl. 74, fig. 275.
Romblon; Masbate.

CANTHARUS NEGLECTUS Sowerby.

Cat. Marine Mollusca (1904) 40. See *Bursa Margaritula* Deshayes.
Philippines.

CANTHARUS OBLIQUICOSTATUS Reeve.

Man. Conchol. 3 (1881) 161, pl. 74, figs. 277, 278; *Buccinum obliqui-costatum* Reeve, Conchol. Icon. 3 (1845) *Buccinum* pl. 12, fig. 91.
Ticao.

CANTHARUS UNDOSUS Linnæus.

Man. Conchol. 3 (1881) 162, pl. 74, figs. 280-282; *Buccinum undosum* Linnæus, Conchol. Icon. 3 (1845) *Buccinum* pl. 8, fig. 55.
Luzon; Cebu; Mindanao.

Genus PHOS Montfort**PHOS ANGULATUS** Sowerby.

Thesaurus Conchyl. 3 (1866) 89, pl. 221, fig. 7. See *Phos senticosus* Linnæus.
Philippines.

PHOS BATHYKETES Watson.

Cat. Marine Mollusca (1904) 42.
Philippines.

PHOS CYANOSTOMA A. Adams.

Proc. Zool. Soc. London (1850) 155; Thesaurus Conchyl. 3 (1866) 93, pl. 222, fig. 46. See *Phos textum* Gmelin.
Philippines.

PHOS CYLLENOIDES A. Adams.

Proc. Zool. Soc. London (1850) 155; Thesaurus Conchyl. 3 (1866) 94, pl. 222, fig. 34.
Philippines.

PHOS FASCIATUS A. Adams.

Adams, Proc. Zool. Soc. London (1853) 175; Thesaurus Conchyl. 3 (1866) 94, pl. 221, fig. 4. See *Phos senticosus* Linnæus.
Philippines.

PHOS NITENS Sowerby.

Cat. Marine Mollusca (1904) 42.
Cebu.

PHOS NODICOSTATUS A. Adams.

Proc. Zool. Soc. London (1850) 154; Thesaurus Conchyl. 3 (1866) 93, pl. 222, fig. 47. See *Phos senticosus* Linnæus.
Negros.

PHOS PALLIDUS Powis.

Thesaurus Conchyl. 3 (1866) 94, pl. 221, figs. 19-21; *Phos notatus*, figs. 17, 18; Man. Conchol. 3 (1881) 218, pl. 83, figs. 494-496.
American species.
Philippines.

PHOS RETECOSUS Hinds.

Cat. Marine Mollusca (1904) 42.
Jolo.

PHOS ROSEATUS Hinds.

Thesaurus Conchyl. 3 (1866) 90, pl. 221, figs. 1-3; Man. Conchol. 3 (1881) 217, pl. 83, figs. 508-511; *Phos varicosus* Gould, *Otia Conchologica* (1862) 66.
Panay; Mindanao.

PHOS RUFOCINCTUS A. Adams.

Proc. Zool. Soc. London (1850) 154; Thesaurus Conchyl. 3 (1866) 91, pl. 221, fig. 14. See *Phos senticosus* Linnæus.

Negros.

PHOS SENTICOSUS Linnæus.

Proc. Zool. Soc. London (1850) 153; Thesaurus Conchyl. 3 (1866) 89, pl. 221, figs. 8-11; Man. Conchol. 3 (1881) 215, pl. 83, figs. 479-490, 492, 493, 506, 575.

Luzon; Cebu; Mindanao.

PHOS TEXTILIS A. Adams.

Proc. Zool. Soc. London (1850) 154; Thesaurus Conchyl. 3 (1866) 93, pl. 222, figs. 48, 49. See *Phos senticosus* Linnæus.

Negros.

PHOS TEXTUM Gmelin.

Man. Conchol. 3 (1881) 217, pl. 83, figs. 498, 500, 501, 503, 505-507; *Phos blainvillei* Deshayes, Proc. Zool. Soc. London (1850) 153; Thesaurus Conchyl. 3 (1866) 93, pl. 222, figs. 42, 43; *Phos cancellatus* Quoy, Cat. Marine Mollusca (1904) 42; *Phos varians* Sowerby, Thesaurus Conchyl. 3 (1866) 93, pl. 222, figs. 24-27; *Phos spinicostatus* A. Adams, Proc. Zool. Soc. London (1850) 154; Thesaurus Conchyl. 3 (1866) 93, pl. 222, figs. 44, 45.

Batangas; Marinduque; Cebu; Jolo.

Genus EBURNA Lamarck ***EBURNA AMBULACRA Sowerby.**

Thesaurus Conchyl. 3 (1866) 70, pl. 215, fig. 8; Conchol. Icon. 5 (1849) *Eburna* pl. 1, fig. 5.

Mindanao.

EBURNA AREOLATA Lamarck.

Cat. Marine Mollusca (1904) 41.

Luzon.

EBURNA SPIRATA Lamarck.

Conchol. Icon. 5 (1849) *Eburna* pl. 1, fig. 7; *Eburna canaliculata* Schumacher, Thesaurus Conchyl. 3 (1866) 69, pl. 215, figs. 2, 3.

Mindanao.

Genus NORTHIA Gray**NORTHIA ALBOPUNCTATA Adams and Reeve.**

Buccinum albopunctatum Adams and Reeve, H.M.S. Samarang Voy. Zool. Publ. London (1850) 33, pl. 11, fig. 21; Man. Conchol. 4 (1882) 9, pl. 5, fig. 52.

Mindanao.

NORTHIA RISSOIDES Reeve.

Man. Conchol. 4 (1882) 9, pl. 5, fig. 53; *Pleurotoma rissoides* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 13, figs. 11a, 11b.

Ticao.

* In a personal communication Doctor Bartsch calls attention to the fact that Doctor Dall has replaced *Eburna* with *Latrunculus*.

Genus **NASSA** Lamarck ***NASSA ABYSSICOLA** A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 26, fig. 175; A. Adams, Proc. Zool. Soc. London (1851) 100; Man. Conchol. 4 (1882) 47, pl. 15, fig. 255.

Bohol.

NASSA ALBESCENS Dunker.

Man. Conchol. 4 (1882) 51, pl. 16, figs. 279-283.
Luzon; Cebu; Mindanao.

NASSA ALGIDA Reeve.

Cat. Marine Mollusca (1904) 45. See *Nassa picta* var. *algida* Reeve, Philippines.

NASSA ARCULARIA Linnæus.

Conchol. Icon. 8 (1855) *Nassa* pl. 4, figs. 25a, 25b; A. Adams, Proc. Zool. Soc. London (1851) 94; Man. Conchol. 4 (1882) 24, pl. 7, figs. 9, 10.
Luzon; Cebu; Mindanao.

NASSA BABYLONICA Watson.

Cat. Marine Mollusca (1904) 45.
Philippines.

NASSA BELLULA A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 28, fig. 184; A. Adams, Proc. Zool. Soc. London (1851) 102. See *Nassa leptospira* A. Adams.
Samar.

NASSA BIMACULOSA A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 10, fig. 61; A. Adams, Proc. Zool. Soc. London (1851) 102. See *Nassa thersites* Bruguière.
Luzon; Siquijor; Mindanao.

NASSA CAELATA A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 20, fig. 133; A. Adams, Proc. Zool. Soc. London (1851) 97; Dunker, Index Molluscorum Maris Japonici (1882) 35. See *Nassa siquijorensis* A. Adams.
Misamis.

NASSA CALLOSA A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 28, fig. 185; A. Adams, Proc. Zool. Soc. London (1851) 98; *Nassa callospira* A. Adams, 102; Conchol. Icon. 8 (1855) *Nassa* pl. 10, fig. 66; Man. Conchol. 4 (1882) 26, pl. 8, figs. 33, 34.

Burias; Negros.

NASSA CAMELUS Martens.

Cat. Marine Mollusca (1904) 45.
Alabat; Cebu.

* Doctor Dall has replaced *Nassa* with *Alectriion* and has put it in the *Alectriionidæ*.

NASSA CANALICULATA Lamarck.

Conchol. Icon. 8 (1855) *Nassa* pl. 3, fig. 18; A. Adams, Proc. Zool. Soc. London (1851) 106; Man. Conchol. 4 (1882) 31, pl. 9, figs. 83-86. Manila; Mindanao.

NASSA CANCELLOATA A. Adams.

A. Adams, Proc. Zool. Soc. London (1851) 99; Conchol. Icon. 8 (1855) *Nassa* pl. 23, fig. 155; Man. Conchol. 4 (1882) 26, pl. 8, fig. 35. Masbate.

NASSA CAPERATA Philippi.

Adams, Proc. Zool. Soc. London (1851) 96; Cat. Marine Mollusca (1904) 45. See *Nassa pauperata* Lamarck, Man. Conchol. 4 (1882) 52, pl. 16, figs. 288-291. Philippines.

NASSA CEBUENSIS Sowerby.

Cat. Marine Mollusca (1904) 45. Cebu.

NASSA CINCTELLA Gould.

Nassa clathratula A. Adams, Proc. Zool. Soc. London (1851) 99; Conchol. Icon. 8 (1855) *Nassa* pl. 19, figs. 125a, 125b; Man. Conchol. 4 (1882) 41, pl. 13, figs. 180-182. Siquijor.

NASSA CONCENTRICA Marrat.

Cat. Marine Mollusca (1904) 46. Cebu.

NASSA CONCINNA Powis.

Proc. Zool. Soc. London (1851) 112; Cat. Marine Mollusca (1904) 46. Samar.

NASSA CORONATA Bruguière.

A. Adams, Proc. Zool. Soc. London (1851) 94; Man. Conchol. 4 (1882) 23, pl. 7, figs. 7, 8; *Nassa bronni* Philippi, Proc. Zool. Soc. London (1851) 104. Manila Bay; Cebu; Mindanao.

NASSA COSTELLIFERA A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 9, fig. 58. See *Nassa cremata* Hinds var. *margaritifera* Dunker. Luzon; Cebu; Mindanao.

NASSA CRASSA Koch.

A. Adams, Proc. Zool. Soc. London (1851) 96; Cat. Marine Mollusca (1904) 46. Marinduque; Siquijor; Mindanao.

NASSA CREMATA Hinds.

A. Adams, Proc. Zool. Soc. London (1851) 95; Man. Conchol. 4 (1882) 53, pl. 16, figs. 295-300. Philippines.

NASSA CRIBRARIA **Marrat.**

Cat. Marine Mollusca (1904) 47. See *Nassa sinusigera* A. Adams. Mindoro.

NASSA CRISPATA **Marrat.**

Cat. Marine Mollusca (1904) 47. See *Nassa splendidula* Dunker. Philippines.

NASSA DEALBATA **A. Adams.**

A. Adams, Proc. Zool. Soc. London (1851) 112; Conchol. Icon. 8 (1855) *Nassa* pl. 16, fig. 105. See *Nassa festiva* Powis, Man. Conchol. 4 (1882) 46, pl. 14, figs. 239-242.

Negros.

NASSA DESHAYESII **Hombron and Jacquinot.**

Cat. Marine Mollusca (1904) 47. See *Nassa pulla* Linnæus. Luzon; Cebu; Balabac.

NASSA DORSUOSA **A. Adams.**

Conchol. Icon. 8 (1855) *Nassa* pl. 21, figs. 141a, 141b; A. Adams, Proc. Zool. Soc. London (1851) 102. See *Nassa thersites* Bruguière. Masbate.

NASSA ECHINATA **A. Adams.**

Conchol. Icon. 8 (1855) *Nassa* pl. 20, fig. 131; A. Adams, Proc. Zool. Soc. London (1851) 101; Man. Conchol. 4 (1882) 44, pl. 14, figs. 223, 224.

Mindoro.

NASSA FENESTRATA **Marrat.**

Cat. Marine Mollusca (1904) 47. See *Nassa albescens* Dunker. Philippines.

NASSA FISSILABRIS **A. Adams.**

A. Adams, Proc. Zool. Soc. London (1851) 99; Conchol. Icon. 8 (1855) *Nassa* pl. 21, fig. 138; Man. Conchol. 4 (1882) 40, pl. 12, figs. 171-173, 179; *Nassa nodicostata* A. Adams, Proc. Zool. Soc. London (1851) 99; Conchol. Icon. 8 (1855) *Nassa* pl. 15, fig. 97. Corregidor; Misamis.

NASSA FRAUDULENTA **Marrat.**

Cat. Marine Mollusca (1904) 47. See *Nassa sinusigera* A. Adams. Philippines.

NASSA GAUDIOSA **Hinds.**

Man. Conchol. 4 (1882) 34, pl. 10, figs. 114-120; pl. 11, figs. 121-124, 126-132; *Buccinum velatum* Gould, Wilkes U. S. Expl. Exped. 12 (1852) 252, pl. 19, figs. 319, 319a; *Bullia velata* Gould, Cat. Marine Mollusca (1904) 44; *Nassa coturnix* Dunker, Cat. Marine Mollusca (1904) 46.

Mindanao.

NASSA GEMMA **Philippi.**

A. Adams, Proc. Zool. Soc. London (1851) 96; Cat. Marine Mollusca (1904) 47.

Ticao.

NASSA GEMMULATA Lamarck.

Conchol. Icon. 8 (1855) *Nassa* pl. 5, fig. 29; Lischke's Japanese Meeres-Conchylien 3 (1874) 36; Man. Conchol. 4 (1882) 55, pl. 17, figs. 312-315; *Nassa variegata* A. Adams, Proc. Zool. Soc. London (1851) 97; Conchol. Icon. 8 (1855) *Nassa* pl. 11, fig. 70. Negros; Mindanao.

NASSA GEMMULIFERA A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 20, figs. 132a, 132b; A. Adams, Proc. Zool. Soc. London (1851) 99; Dunker, Index Molluscorum Maris Japonici (1882) 36. See *Nassa albescens* Dunker.

Burias.

NASSA GENICULATA A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 26, fig. 171; A. Adams, Proc. Zool. Soc. London (1851) 100. See *Nassa subspinosa* Lamarck.

Ticao.

NASSA GIBBOSULA Linnæus.

Conchol. Icon. 8 (1855) *Nassa* pl. 10, fig. 64. Philippines.

NASSA GLABRATA A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 24, fig. 157; Man. Conchol. 4 (1882) 38, pl. 12, figs. 156, 157; *Nassa pupinoides* Reeve, Conchol. Icon. 8 (1855) *Nassa* pl. 24, figs. 162a, 162b; *Nassa striata* A. Adams, Cat. Marine Mollusca (1904) 53.

Cebu.

NASSA GLANS Linnæus.

Conchol. Icon. 8 (1855) *Nassa* pls. 1, 2, fig. 5; A. Adams, Proc. Zool. Soc. London (1851) 104; Man. Conchol. 4 (1882) 27, pl. 8, figs. 45-49, 52-54; *Nassa bucculenta* Marrat, Cat. Marine Mollusca (1904) 45.

Ticao; Mindanao.

NASSA GLOBOSA Quoy.

Lischke's Japanese Meeres-Conchylien 1 (1869) 60; Cat. Marine Mollusca (1904) 48.

Cebu; Busuanga; Balabac.

NASSA GRACILIS Pease.

Cat. Marine Mollusca (1904) 48. See *Nassa leptospira* A. Adams. Luzon; Mindanao.

NASSA GRANIFERA Kiener.

Conchol. Icon. 8 (1855) *Nassa* pl. 11, fig. 72; Man. Conchol. 4 (1882) 26, pl. 8, figs. 39-41. *Nassa onerata* Deshayes, Cat. Marine Mollusca (1904) 51.

Bohol.

NASSA GRANULOSA Marrat.

Cat. Marine Mollusca (1904) 48; Man. Conchol. 4 (1882) 63. Philippines.

NASSA GRUNERI Dunker.

A. Adams, Proc. Zool. Soc. London (1851) 96; Man. Conchol. 4 (1882) 44, pl. 14, figs. 219-222; Cat. Marine Mollusca (1904) 48; *Nassa hispida* A. Adams, Conchol. Icon. 8 (1855) *Nassa* pl. 6, fig. 37; Proc. Zool. Soc. London (1851) 101.

Ticao; Cebu; Balabac.

NASSA HALDEMANNI Dunker.

Cat. Marine Mollusca (1904) 48.
Philippines.

NASSA HIRTA Kiener.

Man. Conchol. 4 (1882) 28, pl. 8, figs. 50, 51, 55-59; *Nassa costata* A. Adams, Proc. Zool. Soc. London (1851) 98; Conchol. Icon. 8 (1885) *Nassa* pl. 21, fig. 142; *Nassa crenulata* Bruguière, pl. 1, figs. 2a, 2b.

Burias.

NASSA KEENII Marrat.

Cat. Marine Mollusca (1904) 49. See *Nassa albescens* Dunker.
Bataan; Cebu.

NASSA KIENERI Deshayes.

Cat. Marine Mollusca (1904) 49. *Nassa margaritifera* Reeve, 50;
Man. Conchol. 4 (1882) 53, pl. 16, figs. 301-303.
Luzon; Cebu; Mindanao.

NASSA LABECULA A. Adams.

A. Adams. Proc. Zool. Soc. London (1851) 98; Conchol. Icon. 8 (1855) *Nassa* pl. 25, fig. 166. See *Nassa jonasi* Dunker, Man. Conchol. 4 (1882) 26, pl. 8, figs. 29-32.

Burias.

NASSA LABIATA A. Adams.

Cat. Marine Mollusca (1904) 49.
Luzon; Mindoro.

NASSA LENTIGINOSA A. Adams.

A. Adams, Proc. Zool. Soc. London (1851) 105; Conchol. Icon. 8 (1855) *Nassa* pl. 3, fig. 15. See *Nassa gaudiosa* Hinds.

Masbate.

NASSA LEPTOSPIRA A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 13, fig. 84; A. Adams, Proc. Zool. Soc. London (1851) 103; Man. Conchol. 4 (1882) 25, pl. 7, figs. 24-28.

Iloilo.

NASSA LIRATA Marrat.

Cat. Marine Mollusca (1904) 49. See *Nassa nigra* Hombron and Jacquinot.
Philippines.

NASSA LUCTUOSA A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 16, fig. 109; A. Adams, Proc. Zool. Soc. London (1851) 105; Lischke's Japanese Meeres-Conchylien 2 (1871) 51; Dunker, Index Molluscorum Maris Japonici (1882) 36. See *Nassa gaudiosa* Hinds.

Masbate; Misamis.

NASSA LIVESCENS Philippi.

A. Adams, Proc. Zool. Soc. London (1851) 95; Lischke's Japanese Meeres-Conchylien 2 (1871) 52, pl. 4, figs. 1-3; Dunker, Index Molluscorum Maris Japonici (1882) 35; Man. Conchol. 4 (1882) 54, pl. 16, fig. 304.

Philippines.

NASSA MACULATA A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 16, fig. 103; Man. Conchol. 4 (1882) 38, pl. 12, figs. 158, 159; *Nassa vittata* A. Adams, Conchol. Icon. 8 (1855) *Nassa* pl. 24, figs. 160a, 160b.

Luzon.

NASSA MARGINULATA Lamarck.

A. Adams, Proc. Zool. Soc. London (1851) 94. See *Nassa reticulata* Linnaeus, Man. Conchol. 4 (1882) 58, pl. 18, figs. 340-345, and *Nassa kieneri* Deshayes.

Misamis (?).

NASSA MARMOREA A. Adams.

A. Adams, Proc. Zool. Soc. London (1851) 106; Conchol. Icon. 8 (1855) *Nassa* pls. 1, 2, fig. 7. See *Nassa picta* Dunker var. *marmorea* A. Adams.

Misamis.

NASSA MICANS A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 21, fig. 140; A. Adams, Proc. Zool. Soc. London (1851) 106. See *Nassa gaudiosa* Hinds.

Misamis.

NASSA MONILE Kiener.

Conchol. Icon. 8 (1855) *Nassa* pl. 6, fig. 38; Man. Conchol. 4 (1882) 28, pl. 9, figs. 60-68; *Nassa lachrymosa* Reeve, Cat. Marine Mollusca (1904) 49.

Luzon; Cebu; Mindanao.

NASSA MUCRONATA A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 2, fig. 8; A. Adams, Proc. Zool. Soc. London (1851) 105. See *Nassa monile* Kiener.

Negros.

NASSA MULTICOSTATA A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 20, figs. 136a, 136b; A. Adams, Proc. Zool. Soc. London (1851) 98; Man. Conchol. 4 (1882) 54, pl. 16, fig. 306.

Luzon.

NASSA MURICATA Quoy and Gaimard.

A. Adams, Proc. Zool. Soc. London (1851) 101; Dunker, Index Molluscorum Maris Japonici (1882) 37; *Nassa gruneri* Dunker, Conchol. Icon. 8 (1855) *Nassa* pl. 12, fig. 75; Man. Conchol. 4 (1882) 44, pl. 14, figs. 214-218; *Nassa horrida* Dunker, Cat. Marine Mollusca (1904) 48.

Luzon; Mindoro; Mindanao.

NASSA MUTABILIS Linnæus.

A. Adams, Proc. Zool. Soc. London (1851) 94.
Philippines.

NASSA NANA A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 25, fig. 164; A. Adams, Proc. Zool. Soc. London (1851) 102. See *Nassa jonasi* Dunker, Man. Conchol. 4 (1882) 26, pl. 8, figs. 29-32.
Negros.

NASSA NIGRA Hombron and Jacquinot.

Man. Conchol. 4 (1882) 41, pl. 13, figs. 183-187.
Philippines.

NASSA NIVEA A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 18, fig. 122; A. Adams, Proc. Zool. Soc. London (1851) 110; Man. Conchol. 4 (1882) 57, pl. 17, fig. 326.
Batangas.

NASSA NODIFERA Powis.

A. Adams, Proc. Zool. Soc. London (1851) 95, 103. See *Nassa hirta* Kiener.
Ticao.

NASSA OBLIQUATA A. Adams.

A. Adams, Proc. Zool. Soc. London (1851) 105. See *Nassa picta* Dunker.
Misamis.

NASSA OBTUSATA A. Adams.

A. Adams, Proc. Zool. Soc. London (1851) 100; Conchol. Icon. 8 (1855) *Nassa* pl. 20, fig. 135; Man. Conchol. 4 (1882) 40, pl. 12, fig. 170.
Ticao.

NASSA OLIVACEA Bruguière.

A. Adams, Proc. Zool. Soc. London (1851) 106; Cat. Marine Mollusca (1904) 51. See *Nassa taenia* Gmelin.
Manila; Bohol; Mindanao.

NASSA PAPILLOSA Linnæus.

Conchol. Icon. 8 (1855) *Nassa* pl. 2, fig. 12; A. Adams, Proc. Zool. Soc. London (1851) 103; Man. Conchol. 4 (1882) 30, pl. 9, figs. 71, 74.

Mindoro; Bohol; Capul.

NASSA PERLATA Meuschen.

Cat. Marine Mollusca (1904) 51. See *Nassa granifera* Kiener.
Bohol.

NASSA PICTA Dunker.

A. Adams, Proc. Zool. Soc. London (1851) 104; Conchol. Icon. 8 (1855) *Nassa* pl. 2, fig. 9; Man. Conchol. 4 (1882) 35, pl. 11, figs. 133-142; *Nassa dispar* A. Adams, Conchol. Icon. 8 (1855) *Nassa* pl. 7, fig. 45; *Nassa filosa* Gray, pl. 6, fig. 35; *Nassa reeveana* Dunker, Proc. Zool. Soc. London (1851) 105.

Luzon; Cebu; Mindanao.

NASSA POLITA Marrat.

Cat. Marine Mollusca (1904) 51. See *Nassa gaudiosa* Hinds.
Philippines.

NASSA PULLA Linnaeus.

Conchol. Icon. 8 (1855) *Nassa* pl. 4, fig. 22; Man. Conchol. 4 (1882) 24, pl. 7, figs. 12-14; *Nassa rumphii* Hombron and Jacquinot, Cat. Marine Mollusca (1904) 52.

Philippines.

NASSA PUNCTATA A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 8, fig. 54; A. Adams, Proc. Zool. Soc. London (1851) 105. See *Nassa gaudiosa* Hinds.
Mindoro.

NASSA PUSIO A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 26, figs. 172a, 172b; A. Adams, Proc. Zool. Soc. London (1851) 100; Man. Conchol. 4 (1882) 54, pl. 16, fig. 305.
Sorsogon.

NASSA QUADRASI Hidalgo.

Cat. Marine Mollusca (1904) 52. See *Nassa muricata* Quoy and Gaimard.
Cebu.

NASSA RETECOSA A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 5, fig. 28; A. Adams, Proc. Zool. Soc. London (1851) 97. See *Nassa stigmaria* A. Adams.
Albay.

NASSA RUFOLINEATA Marrat.

Cat. Marine Mollusca (1904) 52; *Nassa polygonata* Lamarck, Conchol. Icon. 8 (1855) *Nassa* pl. 18, fig. 123. See *Nassa myristica* Hinds var. *rufolineata* Marrat, Man. Conchol. 4 (1882) 45, pl. 14, fig. 282.
Camiguin; Mindanao.

NASSA SCALARIS A. Adams.

Proc. Zool. Soc. London (1851) 108; Conchol. Icon. 8 (1855) *Nassa* pl. 4, fig. 21; Man. Conchol. 4 (1882) 29, pl. 9, figs. 69, 70.
Corregidor.

NASSA SCULPTA **Marrat.**

Cat. Marine Mollusca (1904) 52.
Philippines.

NASSA SERTULA **A. Adams.**

Conchol. Icon. 8 (1855) *Nassa* pl. 14, fig. 89; A. Adams, Proc. Zool. Soc. London (1851) 107. See *Nassa gaudiosa* Hinds.

Masbate.

NASSA SINUSIGERA **A. Adams.**

A. Adams, Proc. Zool. Soc. London (1851) 100; Conchol. Icon. 8 (1855) *Nassa* pl. 17, fig. 113; Man. Conchol. 4 (1882) 51, pl. 15, figs. 274, 276-278.

Samar.

NASSA SQUIJOORENSIS **A. Adams.**

Conchol. Icon. 8 (1855) *Nassa* pl. 8, fig. 53; A. Adams, Proc. Zool. Soc. London (1851) 97; Man. Conchol. 4 (1882) 30, pl. 9, figs. 72, 73.

Siquijor.

NASSA SISTROIDEA **Nevill.**

Cat. Marine Mollusca (1904) 53.
Philippines.

NASSA SORDIDA **A. Adams.**

A. Adams, Proc. Zool. Soc. London (1851) 97; Conchol. Icon. 8 (1855) *Nassa* pl. 15, fig. 96; Man. Conchol. 4 (1882) 52, pl. 16, fig. 292.

Siquijor.

NASSA SPLENDIDULA **Dunker.**

Man. Conchol. 4 (1882) 52, pl. 16, figs. 284-287; *Nassa ravidia* A. Adams, Proc. Zool. Soc. London (1851) 97; Conchol. Icon. 8 (1855) *Nassa* pl. 11, fig. 68; *Nassa densigranata* Reeve, pl. 27, fig. 181.
Philippines.

NASSA STIGMARIA **A. Adams.**

Conchol. Icon. 8 (1855) *Nassa* pl. 7, figs. 42a, 42b; A. Adams, Proc. Zool. Soc. London (1851) 96; Dunker, Index Molluscorum Maris Japonici (1882) 36; Man. Conchol. 4 (1882) 54, pl. 16, figs. 308-310.
Siquijor.

NASSA STOLATA **Gmelin.**

Cat. Marine Mollusca (1904) 53.
Tablas.

NASSA SUBSPINOSA **Lamarck.**

A. Adams, Proc. Zool. Soc. London (1851) 101; Man. Conchol. 4 (1882) 43, pl. 13, figs. 208-212; *Nassa vibex* Say, Conchol. Icon. 8 (1855) *Nassa* pl. 12, fig. 81; Man. Conchol. 4 (1882) 42, pl. 13, figs. 198-207.

Masbate; Bohol.

NASSA SUCCINCTA A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 12, figs. 80a, 80b; A. Adams, Proc. Zool. Soc. London (1851) 107; Dunker, Index Molluscorum Maris Japonici (1882) 37. See *Nassa gaudiosa* Hinds.
Masbate.

NASSA SUTURALIS Lamarck.

Conchol. Icon. 8 (1855) *Nassa* pls. 1, 2, figs. 4, 11. See *Nassa glans* Linnæus var. *suturalis* Lamarck.
Burias.

NASSA TAENIA Gmelin.

Nassa badia A. Adams, Proc. Zool. Soc. London (1851) 107; Conchol. Icon. 8 (1855) *Nassa* pl. 19, fig. 124; Man. Conchol. 4 (1882) 30, pl. 9, figs. 76-82; *Nassa cinnamomea* A. Adams, Proc. Zool. Soc. London (1851) 107; Conchol. Icon. 8 (1855) *Nassa* pl. 19, fig. 126; *Nassa mitralis*, fig. 128.

Ilocos Norte; Negros.

NASSA THERSITES (Bruguière).

Conchol. Icon. 8 (1855) *Nassa* pl. 10, fig. 65; Man. Conchol. 4 (1882) 25, pl. 7, figs. 20-23.
Manila; Cebu; Mindanao.

NASSA TIARULA Kiener.

A. Adams, Proc. Zool. Soc. London (1851) 94; Man. Conchol. 4 (1882) 41, pl. 12, figs. 174-178; *Nassa coronula* A. Adams, Proc. Zool. Soc. London (1851) 96; Conchol. Icon. 8 (1855) *Nassa* pl. 15, fig. 99; *Nassa delicata* A. Adams, pl. 27, figs. 180a, 180b; Proc. Zool. Soc. London (1851) 99.

Corregidor; Ticao; Sorsogon.

NASSA TRINGA Souverbie.

Cat. Marine Mollusca (1904) 54.
Luzon; Cebu; Mindanao.

NASSA TRITONIFORMIS Kiener.

Conchol. Icon. 8 (1855) *Nassa* pl. 18, fig. 120; Man. Conchol. 4 (1882) 45, pl. 14, figs. 229, 230.
Luzon.

NASSA VENUSTA Dunker.

Conchol. Icon. 8 (1855) *Nassa* pl. 7, figs. 44a, 44b; A. Adams, Proc. Zool. Soc. London (1851) 95. See *Nassa cremata* Hinds var. *margaritifera* Dunker.

Corregidor.

NASSA VERRUCOSA A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 6, fig. 36; Man. Conchol. 4 (1882) 54, pl. 16, fig. 307.
Cebu.

NASSA VIBEX Say.

Man. Conchol. 4 (1882) 42, pl. 13, figs. 198-207; *Nassa fida* Reeve, Cat. Marine Mollusca (1904) 47; *Nassa sturmii* Philippi, Proc. Zool. Soc. London (1851) 95. Atlantic species.

Philippines (?).

NASSA ZONALIS A. Adams.

A. Adams. Proc. Zool. Soc. London (1851) 107; Conchol. Icon. 8 (1855) *Nassa* pl. 14, fig. 93. See *Nassa gaudiosa* Hinds. Ticao.

Genus NASSARIA (Link) H. and A. Adams

(*Hindsia* Gray)

NASSARIA BITUBERCULARIS A. Adams.

Thesaurus Conchyl. 3 (1866) 85, pl. 220, fig. 5. See *Nassaria acuminata* Reeve, Man. Conchol. 3 (1881) 221, pl. 84, figs. 539-546, 548.

Sorsogon.

NASSARIA CARDUUS Reeve.

Thesaurus Conchyl. 3 (1866) 87, pl. 220, fig. 14. See *Nassaria nivea* Gmelin, Man. Conchol. 4 (1882) 221, pl. 84, figs. 535-538. Philippines.

NASSARIA EGREGIA Reeve.

Triton egregius Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 18, fig. 78; *Hindsia egregia* Reeve, Cat. Marine Mollusca (1904) 43; Man. Conchol. 3 (1881) 222, pl. 94, fig. 553.

Masbate.

NASSARIA NASSOIDES Gray.

Thesaurus Conchyl. 3 (1866) 86, pl. 220, fig. 4; Man. Conchol. 3 (1881) 222, pl. 84, figs. 549, 550; *Triton nassoides* Gray, Conchol. Icon. 2 (1843) *Triton* pl. 20, fig. 96; *Hindsia nassoides* Gray, Cat. Marine Mollusca (1904) 43.

Luzon.

Genus CYLLENE Gray**CYLLENE GLABRATA** A. Adams.

Proc. Zool. Soc. London (1850) 206; Cat. Marine Mollusca (1904) 43. See *Cyllene pulchella* Adams and Reeve.

Camarines Sur.

CYLLENE LUGUBRIS Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 33, pl. 10, fig. 10; Thesaurus Conchyl. 3 (1866) 78, pl. 217, figs. 7-9; Man. Conchol. 3 (1881) 224, pl. 84, figs. 561-563.

Sulu Archipelago.

CYLLENE PULCHELLA Adams and Reeve.

Man. Conchol. 3 (1881) 224, pl. 84, figs. 567-571; Cat. Marine Mollusca (1904) 44.

Palawan.

Genus SIPHONALIA Adams**SIPHONALIA HINNULUS** Adams and Reeve.

Man. Conchol. 3 (1881) 136, pl. 55, fig. 374; *Buccinum linnulus* Adams and Reeve, H.M.S. Samarang Voy. Zool. Publ. London (1850) 32, pl. 7, figs. 10a, 10b.

Cagayan Sulu.

Genus HEMIFUSUS Swainson**HEMIFUSUS COLOSSEUS** Lamarck.

Man. Conchol. 3 (1881) 111, pl. 44, fig. 232.
Cebu; Samar.

HEMIFUSUS LACTEUS Reeve.

Man. Conchol. 3 (1881) 112, pl. 44, fig. 235.
Philippines.

HEMIFUSUS TERNATANUS Gmelin.

Man. Conchol. 3 (1881) 112, pl. 44, fig. 233.
Camarines Norte; Guimaras; Cebu.

Genus MELONGENA Schumacher

(*Pyrula* Lamarck p. p.)

MELONGENA CANCELLARIOIDES Reeve.

Cat. Marine Mollusca (1904) 37.
Mindoro; Cebu.

MELONGENA GALEODES Lamarck.

Man. Conchol. 3 (1881) 108, pl. 42, figs. 204-208. See *Pyrula galeodes* Lamarck.
Luzon; Cebu; Mindanao.

MELONGENA PUGILINA Born.

Cat. Marine Mollusca (1904) 37.
Mindoro; Mindanao.

Genus BUSYCON Bolten

(*Fulgur* Montfort)

BUSYCON STRIATUS Gray.

Fulgur striatus Gray, Cat. Marine Mollusca (1904) 38. Chinese species.
Batangas (?).

Genus **TUDICLA** Bolten**TUDICLA CUMINGII** Jonas.

Cat. Marine Mollusca (1904) 38. Chinese species.
Cebu (?).

Family **MURICIDÆ** TryonGenus **MUREX** Linnæus**MUREX ADUNCO-SPINOSUS** Beck.

Conchol. Icon. 3 (1845) *Murex* pl. 23, fig. 93. See *Murex ternispina* Lamarck.
Philippines.

MUREX ADUSTUS Lamarck.

Conchol. Icon. 3 (1845) *Murex* pl. 8, fig. 29; Thesaurus Conchyl. 4 (1880) 16, pl. 4 (383), figs. 42, 43; Man. Conchol. 2 (1880) 90, pl. 15, figs. 148, 149; pl. 24, figs. 210-212; pl. 25, fig. 217.
Luzon; Cebu; Mindanao.

MUREX ALABASTER Reeve.

Proc. Zool. Soc. London (1845) 86; Reeve's Conchol. Icon. 3 (1845) *Murex* pl. 10, fig. 39; Thesaurus Conchyl. 4 (1880) 21, pl. 13 (392), fig. 124; Man. Conchol. 2 (1880) 86, pl. 41, fig. 529.
Misamis.

MUREX AXICORNIS Lamarck.

Kiener's Coquilles Vivantes genre rocher (no date) 31, pl. 9, fig. 1;
Conchol. Icon. 3 (1845) *Murex* pls. 10 and 15, fig. 37.
Mindoro; Bohol.

MUREX BALTEATUS Beck.

Kiener's Coquilles Vivantes genre rocher (no date) 77, pl. 42, fig. 2;
Proc. Zool. Soc. London (1840) 146; Conchol. Icon. 3 (1845) *Murex* pl. 29, fig. 135; Thesaurus Conchyl. 4 (1880) 42, pl. 23 (402) fig. 237; Man. Conchol. 2 (1880) 110, pl. 30, fig. 278.
Masbate.

MUREX CANALIFERUS Sowerby.

Cat. Marine Mollusca (1904) 11.
Cebu.

MUREX CAPUCINUS Lamarck.

Conchol. Icon. 3 (1845) *Murex* pl. 2, fig. 10; Thesaurus Conchyl. 4 (1880) 18, pl. 4 (383), fig. 40; Man. Conchol. 2 (1880) 94, pl. 19, fig. 174.
Manila Bay; Samar; Mindanao.

MUREX CLAVUS Kiener.

Conchol. Icon. 3 (1845) *Murex* pl. 2, fig. 9; Kiener's Coquilles Vivantes genre rocher (no date) 111, pl. 37, fig. 2; Man. Conchol. 2 (1880) 87, pl. 41, figs. 533, 534; *Murex bipinnatus* Reeve, Cat. Marine Mollusca (1904) 11.
Masbate.

MUREX CONTRACTUS Reeve.

Man. Conchol. 2 (1880) 131, pl. 38, figs. 471-474.
Samar.

MUREX CUMINGII A. Adams.

Adams, Proc. Zool. Soc. London (1851) 270. See *Murex triqueter*
Born.
Philippines.

MUREX CYCLOSTOMA Sowerby.

Proc. Zool. Soc. London (1840) 146; Reeve's Conchol. Icon. 3 (1845)
Murex pl. 31, fig. 154; Thesaurus Conchyl. 4 (1880) 41, pl. 23
(402), fig. 227; Man. Conchol. 2 (1880) 121, pl. 36, fig. 426.
Bohol; Masbate.

MUREX DECUSSATUS Reeve.

Conchol. Icon. 3 (1845) *Murex* pl. 31, fig. 153. See *Sistrum decussatum* Reeve and *Sistrum fiscellum* Chemnitz.
Bohol.

MUREX DIADEMA A. Adams.

Adams, Proc. Zool. Soc. London (1853) 70; Dunker, Index Molluscorum Maris Japonici (1882) 9; Man. Conchol. 2 (1880) 135;
Latiaxis diadema A. Adams, Thesaurus Conchyl. 5 (1887) 2, pl.
424, fig. 11.
Philippines.

MUREX ELONGATUS Lamarck.

Cat. Marine Mollusca (1904) 12.
Luzon.

MUREX ENDIVIA Lamarck.

Conchol. Icon. 3 (1845) *Murex* pl. 7, figs. 27a, 27d; Man. Conchol.
2 (1880) 102, pl. 26, figs. 227-229; Thesaurus Conchyl. 4 (1880)
32, pl. 16 (395), figs. 153, 154.
Luzon; Cebu; Mindanao.

MUREX EURACANTHUS A. Adams.

Cat. Marine Mollusca (1904) 12.
Philippines.

MUREX FENESTRATUS Chemnitz.

Kiener's Coquilles Vivantes genre rocher (no date) 92, pl. 24, fig.
2; Man. Conchol. 2 (1880) 99, pl. 25, fig. 223.
Philippines.

MUREX FORMOSUS Sowerby.

Proc. Zool. Soc. London (1840) 139. See *Murex turbinatus* La-
marck, Man. Conchol. 2 (1880) 106, pl. 28, figs. 252, 257; also *Murex*
rarispsina Lamarck.

Bohol.

MUREX HAUSTELLUM Linnaeus.

Dunker, Index Molluscorum Maris Japonici (1882) 4; Man. Conchol. 2 (1880) 83, pl. 13, fig. 137.

Mindoro; Cebu; Mindanao.

MUREX INFLATUS Lamarck.

Cat. Marine Mollusca (1904) 12.

Luzon; Cebu; Mindanao.

MUREX IOSTOMUS A. Adams.

Adams, Proc. Zool. Soc. London (1851) 267; Man. Conchol. 2 (1880) 135.

Philippines.

MUREX KOCHIANUS Sowerby.

Cat. Marine Mollusca (1904) 12.

Cebu.

MUREX LACINIATUS Sowerby.

Conchol. Icon. 3 (1845) *Murex* pl. 1, fig. 2; Thesaurus Conchyl. 4 (1880) 10, pl. 12 (391), figs. 118-138; Man. Conchol. 2 (1880) 97, pl. 20, figs. 184, 185, 187.

Ticao.

MUREX MARTINIANUS Reeve.

Cat. Marine Mollusca (1904) 12. See *Murex ternispina* Lamarck. Cebu.

MUREX MAURUS Broderip.

Thesaurus Conchyl. 4 (1880) 15, pl. 5 (384) fig. 54; Man. Conchol. 2 (1880) 89, pl. 14, figs. 138, 139, 142.

Philippines.

MUREX MICROPHYLLUS Lamarck.

Cat. Marine Mollusca (1904) 13.

Bataan.

MUREX MILIARIS Gmelin.

Cat. Marine Mollusca (1904) 13.

Palawan.

MUREX MINDANAENSIS Sowerby.

Proc. Zool. Soc. London (1840) 139; Conchol. Icon. 3 (1845) *Murex* pl. 19, fig. 78; Thesaurus Conchyl. 4 (1880) 5, pl. 2 (381), fig. 21. See *Murex rarispina* Lamarck, Man. Conchol. 2 (1880) 79, pl. 10, fig. 115; pl. 11, fig. 119.

Cagayan, Mindanao.

MUREX MULTISPINOSUS Sowerby.

Cat. Marine Mollusca (1904) 13.

Cebu.

MUREX MUNDUS Reeve.

Thesaurus Conchyl. 4 (1880) 39, pl. 23 (402) fig. 242; Man. Conchol. 2 (1880) 121, pl. 36, fig. 427; *Murex exiguum* Reeve, Conchol. Icon. 3 (1845) *Murex* pl. 32, fig. 166.

Cebu.

MUREX NIGRISPINOSUS Reeve.

Cat. Marine Mollusca (1904) 13. See *Murex tribulus* Linnæus, Man.

Conchol. 2 (1880) 77, pl. 9, figs. 107, 109.

Mindoro; Cebu; Mindanao.

MUREX NITENS A. Adams.

Adams, Proc. Zool. Soc. London (1853) 72; Man. Conchol. 2 (1880) 135.

Philippines.

MUREX NODULIFERUS Sowerby.

Proc. Zool. Soc. London (1840) 147; Conchol. Icon. 3 (1845) *Murex*

pl. 31, fig. 150; Man. Conchol. 2 (1880) 110, pl. 30, figs. 282, 288.

Masbate.

MUREX NUCULA Reeve.

Conchol. Icon. 3 (1845) *Murex* pl. 29, fig. 131; Thesaurus Conchyl.

4 (1880) 41, pl. 23 (402) fig. 227; Man. Conchol. 2 (1880) 122, pl. 36, fig. 420.

Capul.

MUREX PELLUCIDUS Reeve.

Proc. Zool. Soc. London (1845) 87; Conchol. Icon. 3 (1845) *Murex* pl. 14, fig. 54; Thesaurus Conchyl. 4 (1880) 23, pl. 12 (391), fig.

122. See *Murex pinnatus* Wood, Man. Conchol. 2 (1880) 87, pl. 41, figs. 526, 530.

Bantayan; Cebu.

MUREX RARISPINA Lamarck.

Cat. Marine Mollusca (1904) 13.

Bohol.

MUREX ROTA Sowerby.

Conchol. Icon. 3 (1845) *Murex* pl. 25, fig. 105; Thesaurus Conchyl.

4 (1880) 31, pl. 15 (394), fig. 140; Dunker, Index Molluscorum

Maris Japonici (1882) 5, pl. 2, fig. 3; Man. Conchol. 2 (1880) 99, pl. 25, figs. 219, 220.

Capul; Cebu.

MUREX RUBIGINOSUS Reeve.

Conchol. Icon. 3 (1845) *Murex* pl. 8, fig. 32; Proc. Zool. Soc. London (1845) 86. See *Murex torrefactus* Sowerby.

Philippines.

MUREX SAULIAE Sowerby.

Proc. Zool. Soc. London (1840) 141; Thesaurus Conchyl. 4 (1880) 13, pl. 4 (383), figs. 44, 212; Conchol. Icon. 3 (1845) *Murex* pl. 8, fig. 31. See *Murex maurus* Broderip.

Ticao; Capul.

MUREX SAXATILIS Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 689. See *Murex endivia* Lamarck.

Philippines.

MUREX SAXICOLA Broderip.

Thesaurus Conchyl. 4 (1880) 33, pl. 16 (395), fig. 152. See *Murex endivia* Lamarck.

Ticao.

MUREX SCORPIO Linnaeus.

Conchol. Icon. 3 (1845) *Murex* pl. 25, fig. 106; Thesaurus Conchyl. 4 (1880) 31, pl. 15 (394), fig. 141; Man. Conchol. 2 (1880) 98, pl. 25, fig. 225.

Cebu.

MUREX SECUNDUS Lamarck.

Conchol. Icon. 3 (1845) *Murex* pl. 24, fig. 97; Thesaurus Conchyl. 4 (1880) 31, pl. 15 (394), fig. 143; Man. Conchol. 2 (1880) 99, pl. 25, fig. 221.

Masbate.

MUREX SENILIS Jousseaume.

Cat. Marine Mollusca (1904) 14. See *Murex brevispina* Lamarck, Man. Conchol. 2 (1880) 79, pl. 11, fig. 121; pl. 24, fig. 209.

Cuyo.

MUREX TENUISPINA Lamarck.

Lischke's Japanische Meeres-Conchylien 1 (1869) 42; Cat. Marine Mollusca (1904) 14.

Luzon; Cebu; Mindanao.

MUREX TERNISPINA Lamarck.

Kiener's Coquilles Vivantes genre rocher (no date) 6, pl. 8, fig. 1; pl. 9, fig. 1; Conchol. Icon. 3 (1845) *Murex* pls. 18 and 19, figs. 73, 76; Thesaurus Conchyl. 4 (1880) 4, pl. 1 (380), fig. 1; Man. Conchol. 2 (1880) 78, pl. 9, fig. 110; pl. 10, figs. 111, 114; pl. 11, figs. 117, 118.

Luzon; Negros; Mindanao.

MUREX TETRAGONUS Broderip.

Murex breviculus Sowerby, Cat. Marine Mollusca (1904) 11; Man. Conchol. 2 (1880) 121, pl. 36, figs. 424, 425.

Lubang; Masbate; Cebu.

MUREX TORREFACTUS Sowerby.

Proc. Zool. Soc. London (1840) 141; Conchol. Icon. 3 (1845) *Murex* pl. 10, fig. 41; Thesaurus Conchyl. 4 (1880) 15, pl. 5 (384), fig. 47. Ticao.

MUREX TRIALATUS Sowerby.

Kiener's Coquilles Vivantes genre rocher (no date) 112, pl. 31, fig. 2. Californian species.

Philippines (?).

MUREX TRIPTERUS Born.

Conchol. Icon. 3 (1845) *Murex* pl. 14, fig. 55; Thesaurus Conchyl. 4 (1880) 23, pl. 12 (391), fig. 121; Man. Conchol. 2 (1880) 87, pl. 41, fig. 531.

Ticao.

MUREX TRIQUETER Born.

Conchol. Icon. 3 (1845) *Murex* pl. 1, fig. 4; Thesaurus Conchyl. 4 (1880) 9, pl. 12 (391), fig. 114; Man. Conchol. 2 (1880) 85, pl. 40 figs. 506, 515; *Murex roseotinctus* Sowerby, Proc. Zool. Soc. London (1859) 429.

Luzon.

MUREX UNCINARIUS Lamarck.

Kiener's Coquilles Vivantes genre rocher (no date) 115, pl. 6, fig. 2. Philippines.

Genus TROPHON Montfort**TROPHON SQUAMEUS** Dunker.

Man. Conchol. 2 (1880) 149; Cat. Marine Mollusca (1904) 15. Manila.

Genus UROSALPINX Stimpson**UROSALPINX FICULA** Reeve.

Man. Conchol. 2 (1880) 154, pl. 39, fig. 479; *Fusus ficula* Reeve, Conchol. Icon. 4 (1847) *Fusus* pl. 19, fig. 73; Thesaurus Conchyl. 4 (1880) 85, pl. 8 (412), fig. 88.

Manila.

UROSALPINX TRITONIFORMIS de Blainville.

Man. Conchol. 2 (1880) 156, pl. 39, figs. 491, 488, 496; *Adamsia typica* Dunker, Proc. Zool. Soc. London (1856) 357. Philippines.

Family THAISIDÆ Dall**Genus THAIS** Bolten

(*Purpura* Bruguière)

THAIS ACULEATA Deshayes.

Purpura aculeata Deshayes, Cat. Marine Mollusca (1904) 16. See *Thais hippocastaneum* Lamarck. Manila; Camarines Norte.

THAIS ARMIGERA Chemnitz.

Purpura armigera Chemnitz, Man. Conchol. 2 (1880) 163, pl. 46, figs. 50, 51. Surigao.

THAIS BITUBERCULARIS Lamarck.

Purpura bitubercularis Lamarck, Conchol. Icon. 3 (1845) *Purpura* pl. 8, fig. 37. See *Thais hippocastaneum* Lamarck. Manila Bay; Samar; Mindanao.

THAIS BUCCINEA Deshayes.

Purpura buccinea Deshayes, Cat. Marine Mollusca (1904) 16. Mindoro; Cebu; Palawan.

THAIS BUFO Lamarck.

Purpura bufo Lamarck, Conchol. Icon. 3 (1845) *Purpura* pl. 2, fig. 7; Man. Conchol. 2 (1880) 165, pl. 48, figs. 66, 67, 71. Corregidor.

THAIS CONSUL Lamarck.

Purpura consul Lamarck, Conchol. Icon. 3 (1845) *Purpura* pl. 1, fig. 4; Man. Conchol. 2 (1880) 166, pl. 49, figs. 74, 79.
Corregidor.

THAIS ECHINATA de Blainville.

Purpura echinata de Blainville, Cat. Marine Mollusca (1904) 16.
See *Thais mancinella* Linnæus.
Cebu.

THAIS ECHINULATA Lamarck.

Purpura echinulata Lamarck, Conchol. Icon. 3 (1845) *Purpura* pl. 1, fig. 1. See *Thais mancinella* Linnæus.
Cebu; Mindanao.

THAIS DISTINGUENDA Dunker.

Purpura distinguenda Dunker, Cat. Marine Mollusca (1904) 17. See *Thais hippocastaneum* Lamarck.
Luzon; Cebu; Mindanao; Balabac.

THAIS HIPPOCASTANEUM Lamarck.

Purpura hippocastaneum Lamarck, Man. Conchol. 2 (1880) 162, pl. 45, figs. 36-43; pl. 46, fig. 45.
Philippines.

THAIS INTERMEDIA Kiener.

Purpura intermedia Kiener, Cat. Marine Mollusca (1904) 17. See *Thais hippocastaneum* Lamarck.
Cebu.

THAIS JAVANICA Philippi.

Purpura javanica Philippi, Cat. Marine Mollusca (1904) 17.
Manila.

THAIS LUTEOSTOMA Chemnitz.

Purpura luteostoma Chemnitz, Cat. Marine Mollusca (1904) 17.
Philippines.

THAIS MANCINELLA Linnæus.

Purpura mancinella Linnæus, Conchol. Icon. 3 (1845) *Purpura* pl. 1, fig. 2.
Luzon; Cebu; Mindanao.

THAIS MURICINA de Blainville.

Purpura muricina de Blainville, Conchol. Icon. 3 (1845) *Purpura* pl. 11, figs. 59a, 59b. See *Sistrum undata* Chemnitz, Man. Conchol. 2 (1880) 189, pl. 59, figs. 259-268, 270, 271; also *Thais turbinoides* de Blainville, Cat. Marine Mollusca (1904) 17.
Philippines.

THAIS PATULA Linnæus.

Purpura patula Linnæus, Conchol. Icon. 3 (1845) *Purpura* pl. 1, fig. 3; Man. Conchol. 2 (1880) 159, pl. 43, figs. 19-22.
Philippines.

THAIS PERSICA Linnæus.

Purpura persica Linnæus, Conchol. Icon. 3 (1845) *Purpura* pl. 2, fig. 8; Man. Conchol. 2 (1880) 160, pl. 43, figs. 23, 24.
Bohol.

THAIS PICA de Blainville.

Purpura pica de Blainville, Conchol. Icon. 3 (1845) *Purpura* pl. 8, fig. 36; Man. Conchol. 2 (1880) 163, pl. 46, figs. 46, 47, 52, 53.
Luzon.

THAIS RUDOLPHII Chemnitz.

Purpura rudolphii Chemnitz, Conchol. Icon. 3 (1845) *Purpura* pl. 2, fig. 10; Man. Conchol. 2 (1880) 160, pl. 44, fig. 26.
Luzon; Mindanao.

THAIS RUSTICA Lamarck.

Purpura rustica Lamarck, Conchol. Icon. 3 (1845) *Purpura* pl. 11, fig. 54; Man. Conchol. 2 (1880) 166, pl. 49, figs. 75, 76.
Luzon.

THAIS SQUAMULOSA Reeve.

Purpura squamulosa Reeve, Conchol. Icon. 3 (1845) *Purpura* pl. 12, fig. 68. See *Coralliophila neritoidea* Lamarck, Man. Conchol. 2 (1880) 206, pl. 65, figs. 353, 355, 356; pl. 66, fig. 375.
Ticao.

THAIS TURBINOIDES de Blainville.

Purpura turbinoides de Blainville, Cat. Marine Mollusca (1904) 17.
See *Cuma carinifera* Lamarck.
Luzon; Palawan.

THAIS UNDATA Lamarck.

Purpura undata Lamarck, Cat. Marine Mollusca (1904) 17. See *Thais haemastoma* Linnæus, Man. Conchol. 2 (1880) 167.
Manila Bay; Mindanao; Palawan.

Genus JOPAS H. and A. Adams

JOPAS SERTUM Bruguière.

Cat. Marine Mollusca (1904) 18.
Marinduque; Tablas; Mindanao.

Genus VEXILLA Swainson

VEXILLA LINEATA A. Adams.

Adams, Proc. Zool. Soc. London (1853) 73. See *Vexilla taeniata* Powis.
Capul.

VEXILLA TAENIATA Powis.

Man. Conchol. 2 (1880) 181, pl. 55, figs. 184, 185.
Capul.

VEXILLA VEXILLUM Chemnitz.

Man. Conchol. 2 (1880) 181, pl. 55, fig. 186; *Buccinum vexillum* Chemnitz, Conchol. Icon. 3 (1845) *Buccinum* pl. 10, fig. 79.

Ticao; Cebu.

Genus PINAXIA A. Adams**PINAXIA CORONATA A. Adams.**

Adams, Proc. Zool. Soc. London (1853) 185; Man. Conchol. 2 (1880) 198, pl. 61, fig. 113.

Philippines.

Genus RAPANA Schumacher**RAPANA BEZOAR Linnaeus.**

Man. Conchol. 2 (1880) 202, pl. 63, figs. 333, 337; pl. 64, figs. 339, 340. Luzon.

RAPANA BULBOSA Solander.

Man. Conchol. 2 (1880) 203, pl. 63, fig. 336. Luzon; Mindanao.

Subgenus LATIAXIS Swainson**RAPANA (LATIAXIS) IDOLEA Jonas.**

Man. Conchol. 2 (1880) 203, pl. 64, figs. 342, 343. Philippines.

RAPANA (LATIAXIS) KIENERI Hidalgo.

Cat. Marine Mollusca (1904) 23. Cebu.

RAPANA (LATIAXIS) NODOSA A. Adams.

Proc. Zool. Soc. London (1853) 98; Thesaurus Conchyl. 5 (1887) 4, pl. (424) fig. 17. See *Rapana (Latiaxis) idolea* Jonas. Philippines.

RAPANA (LATIAXIS) MAWAE Gray.

Man. Conchol. 2 (1880) 203, pl. 64, figs. 344-346; pl. 66, fig. 383. Luzon; Cebu; Mindanao.

Genus SISTRUM Montfort

(*Ricinula* Lamarck)

SISTRUM ANAXARES Duclos.

Ricinula anaxares Duclos, Cat. Marine Mollusca (1904) 18. Luzon; Ticao; Mindanao.

SISTRUM ASPERUM Lamarck.

Ricinula aspera Lamarck, Conchol. Icon. 3 (1845) *Ricinula* pl. 2, fig. 13. See *Sistrum morus* Lamarck var. *asperus* Lamarck, Man. Conchol. 2 (1880) 185, pl. 57, figs. 215, 216.

Masbate.

SISTRUM BICONICUM de Blainville.

Ricinula biconica de Blainville, Man. Conchol. 2 (1880) 185, pl. 57, figs. 208-211; *Ricinula chrysostoma* Deshayes, Conchol. Icon. 3 (1845) *Ricinula* pl. 2, fig. 12; Man. Conchol. 2 (1880) 191. Manila; Ticao; Cebu.

SISTRUM BIMUCRONATUM Reeve.

Ricinula bimucronata Reeve, Cat. Marine Mollusca (1904) 19. See *Sistrum ochrostomum* de Blainville. Luzon; Mindanao.

SISTRUM CANCELLOSUM Quoy.

Ricinula cancellata Quoy, Man. Conchol. 2 (1880) 188, pl. 58, figs. 242, 250. Burias; Mindanao.

SISTRUM CONCATENATUM de Blainville.

Ricinula concatenata de Blainville, Man. Conchol. 2 (1880) 189, pl. 59, fig. 269. Mindoro; Cebu; Mindanao.

SISTRUM CAVERNOSUM Reeve.

Ricinula cavernosa Reeve, Conchol. Icon. 3 (1845) *Ricinula* pl. 5, fig. 38. See *Sistrum ochrostomum* de Blainville var. *heptagonalis* Reeve.

Burias.

SISTRUM CHAIDEA Duclos.

Ricinula chaidea Duclos, Conchol. Icon. 3 (1845) *Ricinula* pl. 3, fig. 21. Masbate.

SISTRUM DECUSSUM Reeve.

Ricinula decussata Reeve, Cat. Marine Mollusca (1904) 19. See *Murex decussatus* Reeve and *Sistrum fiscellum* Chemnitz. Bohol.

SISTRUM DIGITATUM Lamarck.

Ricinula digitata Lamarck, Cat. Marine Mollusca (1904) 19. Marinduque; Tablas; Balabac.

SISTRUM ELONGATUM de Blainville.

Ricinula elongata de Blainville, Conchol. Icon. 3 (1845) *Ricinula* pl. 4, fig. 25. See *Sistrum cancellatum* Quoy. Burias.

SISTRUM FISCELLUM Chemnitz.

Ricinula fiscellum Chemnitz, Man. Conchol. 2 (1880) 188, pl. 58, figs. 251-257; *Murex fiscellum* Chemnitz, Conchol. Icon. 3 (1845) *Murex* pl. 27, fig. 124. Luzon; Cebu; Mindanao.

SISTRUM FRAGUM de Blainville.

Ricinula fragum de Blainville, Cat. Marine Mollusca (1904) 19. See *Sistrum concatenatum* de Blainville.

La Union.

SISTRUM FUNICULATUM Reeve.

Ricinula funiculata Reeve, Cat. Marine Mollusca (1904) 19. Philippines.

SISTRUM FUSCUM Kuster.

Ricinula fusca Kuster, Cat. Marine Mollusca (1904) 20. See *Sistrum marginatum* de Blainville, Man. Conchol. 2 (1880) 186, pl. 57, figs. 221, 222, 225-229.

Mindoro; Cebu; Balabac.

SISTRUM HORRIDUM Lamarck.

Ricinula horrida Lamarck, Conchol. Icon. 3 (1845) *Ricinula* pl. 1, fig. 3; Man. Conchol. 2 (1880) 184, pl. 56, figs. 201, 202. Manila Bay.

SISTRUM HYSTRIX Linnæus.

Ricinula hystrix Linnæus, Cat. Marine Mollusca (1904) 20. Manila.

SISTRUM INFUMATUM Hombron and Jacquinot.

Ricinula infumata Hombron and Jacquinot, Cat. Marine Mollusca (1904) 20. See *Sistrum undatum* Chemnitz, Man. Conchol. 2 (1880) 189, pl. 59, figs. 259-268, 270, 271.

Cavite.

SISTRUM IOSTOMUM Reeve.

Ricinula iostoma Reeve, Cat. Marine Mollusca (1904) 20. Manila.

SISTRUM LIVIDUM Reeve.

Ricinula livida Reeve, Man. Conchol. 2 (1880) 191, pl. 59, fig. 281. Luzon; Negros.

SISTRUM MARGINATRUM de Blainville.

Ricinula marginata de Blainville, Cat. Marine Mollusca (1904) 20. Luzon; Mindanao; Palawan.

SISTRUM MORUS Lamarck.

Ricinula morus Lamarck, Cat. Marine Mollusca (1904) 20. Philippines.

SISTRUM MURICATUM Reeve.

Ricinula muricata Reeve, Cat. Marine Mollusca (1904) 20. See *Sistrum ochrostomum* de Blainville var. *heltagonalis* Reeve. Philippines.

SISTRUM MURICINUM de Blainville.

Ricinula muricina de Blainville, Cat. Marine Mollusca (1904) 20. See *Sistrum undatum* Chemnitz, Man. Conchol. 2 (1880) 189, pl. 59, figs. 259-268, 270, 271.

Luzon; Negros; Mindanao.

SISTRUM MUSIVUM Kiener.

Purpura musiva Kiener, Conchol. Icon. 3 (1845) *Purpura* pl. 11, fig. 52; Man. Conchol. 2 (1880) 192, pl. 59, fig. 284.
Luzon; Ticao; Mindanao.

SISTRUM NODOSUM Hombron and Jacquinot.

Ricinula nodosa Hombron and Jacquinot, Cat. Marine Mollusca (1904) 21. See *Sistrum undatum* Chemnitz, Man. Conchol. 2 (1880) 189, pl. 59, figs. 259-268, 270, 271.
Luzon; Cebu; Palawan.

SISTRUM OCHROSTOMUM de Blainville.

Ricinula ochrostoma de Blainville, Man. Conchol. 2 (1880) 187, pl. 57, figs. 230, 223, 224; pl. 58, figs. 231-234; *Ricinula cavernosa* Reeve, Conchol. Icon. 3 (1845) *Ricinula* pl. 5, fig. 38.
Philippines.

SISTRUM PARVUM Reeve.

Ricinula parva Reeve, Conchol. Icon. 3 (1845) *Ricinula* pl. 6, fig. 43; Man. Conchol. 2 (1880) 191, pl. 59, fig. 274.
Luzon.

SISTRUM PULCHRUM Reeve.

Ricinula pulchra Reeve, Conchol. Icon. 3 (1845) *Ricinula* pl. 3, fig. 20. See *Peristernia incarnata* Deshayes.
Capul.

SISTRUM REEVEANUM Crosse.

Ricinula reeveana Crosse, Cat. Marine Mollusca (1904) 183. See *Sistrum hystrix* Linnæus var. *reeeveana* Crosse, Man. Conchol. 2 (1880) 183, pl. 56, fig. 196.
Cebu.

SISTRUM RICINUM Linnæus.

Ricinula ricinus Linnæus, Man. Conchol. 2 (1880) 184, pl. 56, fig. 200; pl. 57, figs. 204, 206, 212; *Ricinula arachnoides* Lamarck, Conchol. Icon. 3 (1845) *Ricinula* pl. 1, fig. 5.
Luzon; Cebu; Mindanao.

SISTRUM SIDEREUM Reeve.

Ricinula siderea Reeve, Conchol. Icon. 3 (1845) *Ricinula* pl. 3, fig. 14; Man. Conchol. 2 (1880) 190, pl. 59, figs. 276, 278.
Burias; Masbate.

SISTRUM SPECTRUM Reeve.

Ricinula spectrum Reeve, Conchol. Icon. 3 (1845) *Ricinula* pl. 3, fig. 19. See *Sistrum ochrostomum* de Blainville.
Capul.

SISTRUM SPINOSUM A. Adams.

Ricinula spinosa A. Adams, Cat. Marine Mollusca (1904) 21. See *Sistrum biconicum* de Blainville.
Luzon; Ticao; Bohol.

SISTRUM SQUAMOSUM Pease.

Ricinula squamosa Pease, Cat. Marine Mollusca (1904) 21. See
Sistrum marginatum de Blainville.

Batangas; Cebu; Mindanao.

SISTRUM TUBERCULATUM de Blainville.

Ricinula tuberculatus de Blainville, Man. Conchol. 2 (1880) 186, pl. 57, figs. 218, 220.
 Luzon; Cebu; Palawan.

SISTRUM UNDATUM Chemnitz.

Ricinula undata Chemnitz, Cat. Marine Mollusca (1904) 22.
 Luzon; Cebu; Mindanao.

Genus **CUMA** Humphreys**CUMA CARINIFERA** Lamarck.

Man. Conchol. 2 (1880) 200, pl. 62, figs. 319, 320, 324, 325, 327.
 Philippines.

Genus **SEPARATISTA** Gray**SEPARATISTA CHEMNITZII** Adams.

Proc. Zool. Soc. London (1850) 45; Dunker, Index Molluscorum
 Maris Japonici (1882) 44; Man. Conchol. 2 (1880) 213, pl. 68,
 fig. 398.

Burias.

Genus **RAPA** Klein**RAPA PAPYRACEA** Lamarck.

Man. Conchol. 2 (1880) 214, pl. 67, figs. 393, 396, 392.
 Ticao; Cebu; Sulu Archipelago.

Genus **MAGILUS** Montfort**MAGILUS FIMBRIATUS** A. Adams.

Conchol. Icon. 18 (1873) *Magilus* pl. 3, figs. 9a, 9b; *Concholepas*
(Coralliobia) fimbriata A. Adams, Proc. Zool. Soc. London (1852)
 93.

Misamis.

Family **CORALLIOPHILIDÆ** DallGenus **CORALLIOPHILA** H. and A. Adams**CORALLIOPHILA CLATHRATA** A. Adams.

Rapana (Rhizochilus) clathrata A. Adams, Proc. Zool. Soc. London
 (1853) 97; Man. Conchol. 2 (1880) 211.
 Philippines.

CORALLIOPHILA CORALLIOPHILA A. Adams.

Rapana (Rhizochilus) coralliophila A. Adams, Proc. Zool. Soc. London
 (1853) 98; Man. Conchol. 2 (1880) 211.
 Ticao.

CORALLIOPHILA COSTULARIS Lamarck.

Purpura costularis Lamarck, Conchol. Icon. 3 (1845) *Purpura* pl. 12,
 fig. 63; Man. Conchol. 2 (1880) 208, pl. 65, figs. 365, 366.
 Masbate; Cebu.

CORALLIOPHILA DEFORMIS Lamarck.

Cat. Marine Mollusca (1904) 24. See *Coralliophila galea* Chemnitz.
Luzon.

CORALLIOPHILA FRAGILIS A. Adams.

Rapana (Rhizochilus) fragilis A. Adams, Proc. Zool. Soc. London (1853) 98; Man. Conchol. 2 (1880) 211.
Philippines.

CORALLIOPHILA GALEA Chemnitz.

Purpura galea Chemnitz, Conchol. Icon. 3 (1845) *Purpura* pl. 12, fig. 65; Man. Conchol. 2 (1880) 207, pl. 65, figs. 362-364.
Luzon.

CORALLIOPHILA MADREPORINA A. Adams.

Cat. Marine Mollusca (1904) 24.
Ticao.

CORALLIOPHILA NERITOIDEA Lamarck.

Cat. Marine Mollusca (1904) 24.
Luzon; Cebu; Mindanao.

CORALLIOPHILA PULCHELLA A. Adams.

Rapana (Rhizochilus) pulchella A. Adams, Proc. Zool. Soc. London (1853) 98; Man. Conchol. 2 (1880) 211.
Philippines.

CORALLIOPHILA SQUAMULOSA Reeve.

Cat. Marine Mollusca (1904) 24. See *Coralliophila neritoidea* Lamarck, Man. Conchol. 2 (1880) 206, pl. 65, figs. 353, 355, 356; pl. 66, fig. 375.
Ticao.

CORALLIOPHILA SUTURALIS A. Adams.

Rapana (Rhizochilus) suturalis A. Adams, Proc. Zool. Soc. London (1853) 98; Man. Conchol. 2 (1880) 211.
Albay; Ticao.

Subgenus **GALEROPSIS** Hupé**CORALLIOPHILA (GALEROPSIS) MONODONTA** Quoy and Gaimard.

Galeropsis monodonta Quoy and Gaimard, Cat. Marine Mollusca (1904) 25. See *Rhizochilus madreporarum* Sowerby, Man. Conchol. 2 (1880) 212, pl. 67, figs. 389-391, 394.
Philippines.

Family **FUSIDÆ** TryonGenus **FUSUS** Lamarck**FUSUS ACUS** Adams and Reeve.

Cat. Marine Mollusca (1904) 33. See *Latirus lancea* Gmelin.
Cebu; Balabac.

FUSUS COLUS Linnæus.

Cat. Marine Mollusca (1904) 33.
Mindoro; Cebu; Mindanao.

FUSUS DISTANS Lamarck.

Conchol. Icon. 4 (1847) *Fusus* pl. 7, fig. 28; Man. Conchol. 3 (1881) 57, pl. 36, fig. 131.

Philippines.

FUSUS NICOBARICUS Lamarck.

Man. Conchol. 3 (1881) 53, pl. 32, figs. 96-98; pl. 33, fig. 99; Lischke's Japanese Meeres-Conchylien 1 (1869) 34; Dunker, Index Molluscorum Maris Japonici (1882) 11.

Mindanao.

FUSUS NIPONICUS Smith.

Cat. Marine Mollusca (1904) 33.

Manila.

FUSUS PHILIPPINARUM Watson.

Cat. Marine Mollusca (1904) 33.

Philippines.

FUSUS RUFUS Reeve.

Conchol. Icon. 4 (1847) *Fusus* pl. 15, fig. 58; Thesaurus Conchyl. 4 (1880) 79, pl. 8 (412), fig. 91. See *Fasciolaria rufa* Reeve.

Philippines.

FUSUS TURRICULA Kiener.

Cat. Marine Mollusca (1904) 33.

Luzon.

FUSUS VERSICOLOR Gmelin.

Thesaurus Conchyl. 4 (1880) 71, pl. 3 (407), fig. 22. See *Fusus distans* Lamarck.

Philippines.

Genus AFER Conrad**AFER BLOSVILLEI Deshayes.**

Man. Conchol. 2 (1880) 69, pl. 40, figs. 178-180; *Fusus blosvillei* Deshayes, Conchol. Icon. 4 (1847) *Fusus* pl. 6, fig. 25; Thesaurus Conchyl. 4 (1880) 78, pl. 8 (412), fig. 79.

Manila Bay; Cebu; Palawan.

Genus FASCIOLARIA Lamarck**FASCIOLARIA CORONATA Lamarck.**

Conchol. Icon. 4 (1847) *Fasciolaria* pl. 6, figs. 14a-14d; Man. Conchol. 3 (1881) 77, pl. 63, figs. 34, 30.

Philippines.

FASCIOLARIA FILAMENTOSA Lamarck.

Conchol. Icon. 4 (1847) *Fasciolaria* pl. 2, figs. 4a, 4b; Thesaurus Conchyl. 5 (1887) 10, pl. 1 (425), figs. 6-9; Man. Conchol. 3 (1881) 75, pl. 59, figs. 8-10; pl. 60, figs. 12, 13.

Philippines.

FASCIOLARIA RUFA Reeve.

Man. Conchol. 3 (1881) 78, pl. 33, fig. 38.
Philippines.

FASCIOLARIA TRAPEZIUM Lamarck.

Conchol. Icon. 4 (1847) *Fasciolaria* pl. 7, fig. 16; Man. Conchol. 3 (1881) 77, pl. 61, figs. 24-26; pl. 62, figs. 27, 28.
Luzon; Cebu; Mindanao.

Genus LATIRUS Montfort**LATIRUS ACUMINATUS** Kiener.

Man. Conchol. 3 (1881) 91, pl. 68, figs. 139, 140; *Turbanella acuminata* Kiener, Conchol. Icon. 4 (1847) *Turbanella* pl. 9, fig. 47.
Philippines.

LATIRUS AMPLIISTRIS Martyn.

Cat. Marine Mollusca (1904) 36.
Philippines.

LATIRUS CANDELABRUM Reeve.

Cat. Marine Mollusca (1904) 36. See *Latirus polygonus* Gmelin var. *candelabrum* Reeve.
Cebu.

LATIRUS CARINIFERUS Reeve.

Cat. Marine Mollusca (1904) 36.
Manila Bay.

LATIRUS CONSTRICTUS Koch.

Cat. Marine Mollusca (1904) 36. See *Coralliophila constricta* Koch,
Man. Conchol. 2 (1880) 208, pl. 70, fig. 434.
Philippines.

LATIRUS CRATICULATUS Linnæus.

Man. Conchol. 3 (1881) 93, pl. 69, fig. 159; *Turbanella craticulata* Linnæus, Conchol. Icon. 4 (1847) *Turbanella* pl. 2, fig. 7.
Luzon; Mindanao.

LATIRUS FLAVIDUS A. Adams.

Proc. Zool. Soc. London (1854) 314.
Philippines.

LATIRUS GIBBULUS Gmelin.

Cat. Marine Mollusca (1904) 36.
Marinduque.

LATIRUS LANCEA Gmelin.

Man. Conchol. 3 (1881) 90, pl. 68, figs. 133-135; *Fusus lanceola* Reeve,
Conchol. Icon. 4 (1847) *Fusus* pl. 14, figs. 52a, 52b.
Ticao; Mindanao.

LATIRUS LANCEOLATUS Reeve.

Man. Conchol. 3 (1881) 90, pl. 68, fig. 132; *Turbinella lanceolata* Reeve, Conchol. Icon. 4 (1847) *Turbinella* pl. 3, fig. 12; H.M.S. Samarang Voy. Zool. Publ. London (1850) 42, pl. 7, fig. 8.
Philippines.

LATIRUS LYRATUS Reeve.

Man. Conchol. 3 (1881) 90, pl. 67, fig. 123; pl. 68, fig. 145; *Turbinella lyrata* Reeve, Conchol. Icon. 4 (1847) *Turbinella* pl. 3, fig. 13. See *Latirus constrictus* Koch.

Philippines.

LATIRUS POLYGONUS Gmelin.

Man. Conchol. 3 (1881) 88, pl. 66, figs. 106–108; pl. 67, figs. 109–114; *Turbinella polygona* Gmelin, Conchol. Icon. 4 (1847) *Turbinella* pl. 1, figs. 1a–1c.
Luzon; Ticao; Mindanao.

LATIRUS RECURVIROSTRIS Schubert and Wagner.

Man. Conchol. 3 (1881) 89, pl. 67, fig. 121; *Turbinella recurvirostris* Schubert and Wagner, Conchol. Icon. 4 (1847) *Turbinella* pl. 2, fig. 10.
Luzon; Ticao.

LATIRUS TURRITUS Gmelin.

Man. Conchol. 3 (1881) 93, pl. 69, figs. 160, 161; *Turbinella turrita* Gmelin, Conchol. Icon. 4 (1847) *Turbinella* pl. 11, fig. 57.
Marinduque; Cebu; Mindanao.

Genus PERISTERIA Mörch**PERISTERIA CAROLINAE** Kiener.

Man. Conchol. 3 (1881) 82, pl. 65, figs. 67, 68, 83; *Ricinula bella*, Conchol. Icon. 3 (1845) *Ricinula* pl. 3, fig. 15.
Capul.

PERISTERIA CASTANOLEUCA Tapparone.

Cat. Marine Mollusca (1904) 35.
Luzon; Masbate; Balabac.

PERISTERIA CHLOROSTOMA Sowerby.

Man. Conchol. 3 (1881) 83, pl. 65, figs. 75–82, 84, 91; *Buccinum solidum* Reeve, Conchol. Icon. 3 (1845) *Buccinum* pl. 11, fig. 81; *Peristernia solida* Reeve, Cat. Marine Mollusca (1904) 35.
Capul.

PERISTERIA DESPECTA A. Adams.

Cat. Marine Mollusca (1904) 35.
Luzon; Cebu.

PERISTERIA INCARNATA Deshayes.

Man. Conchol. 3 (1881) 81, pl. 65, figs. 63–66, 69, 70; *Turbinella incarnata* Deshayes, Kiener's Coquilles Vivantes genre *turbinella* (no date) 45, pl. 18, fig. 3; Conchol. Icon. 4 (1847) *Turbinella* pl. 11, fig. 55.

Luzon; Cebu; Mindanao.

PERISTERNIA LOBBECKEI Kobelt.

Cat. Marine Mollusca (1904) 35.
Cebu.

PERISTERNIA NASSATULA Lamarck.

Man. Conchol. 3 (1881) 80, pl. 64, figs. 44-47, 51, 52, 58; *Turbanella nassatula* Lamarck, Conchol. Icon. 4 (1847) *Turbanella* pl. 9, figs. 45a, 45b.

Luzon.

PERISTERNIA NASSOIDES Reeve.

Man. Conchol. 3 (1881) 85, pl. 66, fig. 101; *Turbanella nassoides* Reeve, Conchol. Icon. 4 (1847) *Turbanella* pl. 13, fig. 71.
Ticao.

PERISTERNIA PHILBERTI Recluz.

Man. Conchol. 3 (1881) 79, pl. 64, fig. 42; *Turbanella philberti* Recluz, Conchol. Icon. 4 (1847) *Turbanella* pl. 12, fig. 63. See *Peristernia castanoleuca* Tapparone.

Philippines.

PERISTERNIA PULCHRA Reeve.

Cat. Marine Mollusca (1904) 35. See *Peristernia incarnata* Deshayes.
Capul; Cebu.

PERISTERNIA USTULATA Reeve.

Cat. Marine Mollusca (1904) 35.
Cebu.

PERISTERNIA WAGNERI Anton.

Cat. Marine Mollusca (1904) 35. See *Peristernia chlorostoma* Sowerby.
Capul; Cebu; Balabac.

Genus LEUCOZONIA Gray**LEUCOZONIA SMARAGDULA** Linnaeus.

Man. Conchol. 3 (1881) 96, pl. 70, figs. 185, 186; *Turbanella smaragdulus* Linnaeus, Conchol. Icon. 4 (1847) *Turbanella* pl. 3, fig. 18.
Luzon; Cebu; Mindanao.

Family VASIDÆ Adams

(*Turbanellidæ* Auct.)

Genus XANCUS Bolten

(*Turbanella* Lamarck)

XANCUS CRENULATUS Kiener.

Turbanella crenulata Kiener, Conchol. Icon. 4 (1847) *Turbanella* pl. 4, fig. 24. See *Peristernia wagneri* Anton, Man. Conchol. 3 (1881) 80, pl. 64, figs. 59-62.

Capul.

Genus **VASUM** Link**VASUM CERAMICUM** Linnæus.

Man. Conchol. 4 (1882) 72, pl. 20, fig. 10; pl. 21, figs. 15, 18;
Turbinella ceramica Linnæus, Conchol. Icon. 4 (1847) *Turbinella*
 pl. 9, fig. 46.

Luzon; Ticao; Mindanao.

VASUM IMPERIALE Reeve.

Man. Conchol. 4 (1882) 72, pl. 21, fig. 23; *Turbinella imperialis*
 Reeve, Conchol. Icon. 4 (1847) *Turbinella* pl. 5, fig. 28.
 Misamis.

VASUM TURBINELLUM Linnæus.

Man. Conchol. 4 (1882) 72, pl. 21, figs. 16, 20-22.
 Luzon; Cebu; Mindanao.

Family **VOLUTIDÆ** Gray *Genus **MARGINELLA** Lamarck**MARGINELLA AVENA** Valenciennes.

Thesaurus Conchyl. 1 (1837) 391, pl. 76, fig. 130. West Indian
 species (?).
 Bohol.

MARGINELLA CORUSCA Reeve.

Cat. Marine Mollusca (1904) 54.
 Masbate; Mindanao.

MARGINELLA NITIDA Hinds.

Cat. Marine Mollusca (1904) 54. Floridian species (?).
 Bohol.

MARGINELLA PHILIPPINARUM Redfield.

Conchol. Icon. 15 (1866) *Marginella* pl. 17, fig. 84; Man. Conchol.
 5 (1888) 51, pl. 13, fig. 6; pl. 2, fig. 9.
 Bohol.

MARGINELLA RINGICULA Sowerby.

Cat. Marine Mollusca (1904) 54.
 Cebu.

MARGINELLA SORDIDA Reeve.

Cat. Marine Mollusca (1904) 54.
 Mindanao.

MARGINELLA TRPLICATA Gaskoin.

Proc. Zool. Soc. London (1849) 19; Conchol. Icon. 15 (1866) *Marginella* pl. 23, fig. 126.
 Philippines.

* Includes genera distributed by malacologists among several families—
 Marainellidæ, Mitridæ, and Volutidæ.

Genus MITRA Lamarck

MITRA ABBATIS Chemnitz.

Conchol. Icon. 2 (1843) *Mitra* pl. 18, fig. 91; Thesaurus Conchyl. 4 (1880) 17, pl. 14 (365) fig. 226. See *Mitra contracta* Swainson. Albay.

MITRA ABBREVIATA Sowerby.

Cat. Marine Mollusca (1904) 59.
Marinduque; Tablas; Cebu.

MITRA ACUMINATA Swainson.

Conchol. Icon. 2 (1843) *Mitra* pl. 20, fig. 158; Thesaurus Conchyl. 4 (1880) 18, pl. 8 (359), figs. 88-89; Man. Conchol. 4 (1882) 153, pl. 45, fig. 312.
Cebu.

MITRA ADAMSONI Gray.

Conchol. Icon. 2 (1843) *Mitra* pl. 19, fig. 150; Thesaurus Conchyl. 4 (1880) 26; pl. 16 (367), figs. 285, 627; Man. Conchol. 4 (1882) 144, pl. 42, figs. 230, 231, 240.
Capul.

MITRA ADUSTA Lamarck.

Conchol. Icon. 2 (1843) *Mitra* pl. 4, fig. 25; Thesaurus Conchyl. 4 (1880) 19, pl. 2 (353), figs. 16, 17.
Guimaras.

MITRA AETHIOPS Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 38, fig. 324; Proc. Zool. Soc. London (1845) 60; Thesaurus Conchyl. 4 (1880) 15, pl. 17 (368), fig. 331; Man. Conchol. 4 (1882) 158, pl. 46, fig. 351.
Ticao; Luzon.

MITRA ALBINA A. Adams.

Proc. Zool. Soc. London (1851) 137; Man. Conchol. 4 (1882) 129, pl. 37, fig. 97.
Batangas.

MITRA ALBOFASCIATA Sowerby.

Cat. Marine Mollusca (1904) 59. See *Mitra lugubris* Swainson, Man. Conchol. 4 (1882) 149, pl. 44, figs. 284-287.
Philippines.

MITRA AMANDA Bartsch.

Bartsch, Proc. Biol. Soc. Washington 31 (1918) 183.
Sabtan; Masbate; Mindanao.

MITRA AMBIGUA Swainson.

Conchol. Icon. 2 (1843) *Mitra* pl. 2, figs. 8a, 8b; Thesaurus Conchyl. 4 (1880) 19, pl. 1 (352), fig. 5; Man. Conchol. 4 (1882) 147, pl. 43, figs. 266-268.
Ticao; Cebu.

MITRA ANNULATA Reeve.

Thesaurus Conchyl. 4 (1880) 10, pl. 7 (358), figs. 91-93; Man. Conchol. 4 (1882) 140, pl. 41, figs. 203, 205, 209. Philippines.

MITRA ANTHRACINA Reeve.

Proc. Zool. Soc. London (1844) 179; Conchol. Icon. 2 (1843) *Mitra* pl. 18, fig. 137; Thesaurus Conchyl. 4 (1880) 15, pl. 17 (368), fig. 337; Man. Conchol. 4 (1882) 158, pl. 46, fig. 352. Ticao.

MITRA ARABICA A. Adams.

Cat. Marine Mollusca (1904) 60. Masbate.

MITRA ARNALSTI Bartsch.

Bartsch, Proc. Biol. Soc. Washington 31 (1918) 184. Davao.

MITRA AURANTIA Gmelin.

Conchol. Icon. 2 (1843) *Mitra* pl. 23, figs. 182a, 182b; Thesaurus Conchyl. 4 (1880) 20, pl. 15 (366), figs. 250, 251, 260; Man. Conchol. 4 (1882) 147, pl. 43, figs. 255-258. Luzon; Burias; Mindanao.

MITRA AURICULOIDES Reeve.

Cat. Marine Mollusca (1904) 60. Marinduque.

MITRA BACILLUM Lamarck.

Cat. Marine Mollusca (1904) 60. Mindanao.

MITRA BRUMALIS Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 34, fig. 280; Proc. Zool. Soc. London (1845) 54; Thesaurus Conchyl. 4 (1880) 21, pl. 13 (364), figs. 210-212, 290. See *Mitra pellis-serpentis* Reeve. Philippines.

MITRA CAERULEA Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 15, fig. 113; Proc. Zool. Soc. London (1844) 176. Ticao; Capul.

MITRA CALLOSA Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 31, fig. 251; Proc. Zool. Soc. London (1845) 50; Thesaurus Conchyl. 4 (1880) 5, pl. 8 (359), fig. 105; Man. Conchol. 4 (1882) 126, pl. 37, fig. 108. Camarines Sur.

MITRA CARDINALIS Gronovius.

Cat. Marine Mollusca (1904) 60. Marinduque; Panay; Mindanao.

MITRA CARNICOLOR Reeve.

Man. Conchol. 4 (1882) 139, pl. 40, fig. 185; pl. 41, figs. 186, 187; *Mitra incarnata* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 36, fig. 299; Proc. Zool. Soc. London (1845) 56; Thesaurus Conchyl. 4 (1880) 9, pl. 25 (376), fig. 551.

Misamis.

MITRA CHELOMIA Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 35, fig. 289; Proc. Zool. Soc. London (1845) 55. See *Mitra ebenus* Lamarck, Man. Conchol. 4 (1882) 124, pl. 36, figs. 84, 85, 87, 88; pl. 37, figs. 89, 90.

Burias.

MITRA CHRYSALIS Reeve.

Cat. Marine Mollusca (1904) 61.
Luzon; Palawan.

MITRA CHRYSOSTOMA Swainson.

Conchol. Icon. 2 (1843) *Mitra* pl. 2, fig. 12. See *Voluta luteostoma* Deshayes, Man. Conchol. 4 (1882) 88, pl. 25, fig. 58.
Ticao.

MITRA CIRCULATA Kiener.

Conchol. Icon. 2 (1843) *Mitra* pl. 11, fig. 77; Thesaurus Conchyl. 4 (1880) 9, pl. 7 (358), figs. 86, 87. See *Mitra filaris* Linnæus var. *circulata* Kiener.

Burias.

MITRA COARCTATA Sowerby.

Cat. Marine Mollusca (1904) 61.
Cebu.

MITRA CONTRACTA Swainson.

Man. Conchol. 4 (1882) 120, pl. 35, fig. 53. See *Mitra abbatis* Chemnitz.
Philippines.

MITRA CORIACEA Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 29, fig. 231; Proc. Zool. Soc. London (1845) 47; Thesaurus Conchyl. 4 (1880) 20, pl. 25 (376), fig. 564. See *Mitra lugubris* Swainson, Man. Conchol. 4 (1882) 149, pl. 44, figs. 284-287.
Corregidor.

MITRA CORONATA Lamarck.

Conchol. Icon. 2 (1843) *Mitra* pl. 14, fig. 104a, 104b; Man. Conchol. 4 (1882) 148, pl. 44, figs. 278-275, 277, 281-283; pl. 58, fig. 687.
Bohol; Ticao; Luzon.

MITRA CRASSA Swainson.

Man. Conchol. 4 (1882) 147, pl. 43, figs. 263-265; pl. 44, figs. 270, 272.
Samar; Ticao.

MITRA CRASSICOSTATA Sowerby.

Cat. Marine Mollusca (1904) 61. See *Mitra vexillum* Reeve.
Philippines.

MITRA CRENIFERA Lamarck.

Conchol. Icon. 2 (1843) *Mitra* pl. 6, fig. 38; Man. Conchol. 4 (1882) 135, pl. 39, figs. 152, 164, 165.
Manila Bay.

MITRA CRENULATA Chemnitz.

Conchol. Icon. 2 (1843) *Mitra* pl. 24, fig. 190a; Lischke's Japanische Meeres-Conchylien 1 (1869) 68; Thesaurus Conchyl. 4 (1880) 13, pl. 18 (369) figs. 354, 355. See *Cylindromitra crenulata* Gmelin.
Ticao.

MITRA CUCUMERINA Lamarck.

Cat. Marine Mollusca (1904) 61.
Luzon; Cebu; Mindanao.

MITRA DACTYLUS Lamarck.

Conchol. Icon. 2 (1843) *Mitra* pl. 12, fig. 88; Thesaurus Conchyl. 4 (1880) 15, pl. 18 (369), fig. 346. See *Cylindromitra dactylus* Linnæus.
Bohol.

MITRA DIGITALIS (Chemnitz) Dillwyn.

Conchol. Icon. 2 (1843) *Mitra* pl. 3, fig. 21; Thesaurus Conchyl. 4 (1880) 20, pl. 13 (364), fig. 207; Man. Conchol. 4 (1882) 149, pl. 44, fig. 278.
Ticao.

MITRA EPISCOPALIS Linnæus.

Conchol. Icon. 2 (1843) *Mitra* pl. 1, fig. 5; Thesaurus Conchyl. 4 (1880) 2, pl. 1 (352), fig. 3; Man. Conchol. 4 (1882) 111, pl. 32, fig. 1.
Luzon; Cebu; Mindanao.

MITRA FASCIATA Martyn.

Cat. Marine Mollusca (1904) 62. See *Mitra casta* Lamarck, Man. Conchol. 4 (1882) 130, pl. 38, fig. 123.
Luzon; Cebu.

MITRA FERRUGINEA Lamarck.

Man. Conchol. 4 (1882) 150, pl. 44, figs. 279, 280, 290.
Mindoro; Marinduque; Cebu.

MITRA FILARIS Linnæus.

Man. Conchol. 4 (1882) 138, pl. 40, figs. 174-176, 180.
Philippines.

MITRA FILOSA Born.

Conchol. Icon. 2 (1843) *Mitra* pl. 11, fig. 81; Thesaurus Conchyl. 4 (1880) 8, pl. 7 (358), figs. 82, 83. See *Mitra filaris* Linnæus.
Ticao; Masbate.

MITRA FLAMMEA Quoy.

Man. Conchol. 4 (1882) 140, pl. 41, figs. 190-193, 195-197, 199, 200; *Mitra avenacea* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 31, fig. 246; Proc. Zool. Soc. London (1845) 49; Thesaurus Conchyl. 4 (1880) 10, pl. 25 (376), fig. 560; *Mitra interlirata* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 10, fig. 70; Proc. Zool. Soc. London (1844) 173; Thesaurus Conchyl. 4 (1880) 9, pl. 19 (370), fig. 369; *Mitra tornata* Reeve, pl. 25 (376), fig. 553; Conchol. Icon. 2 (1843) *Mitra* pl. 33, fig. 269.

Guimaras; Cebu; Mindanao.

MITRA FLORIDA Gould.

Gould, *Otia Conchologica* (1862) 221; Man. Conchol. 4 (1882) 116, pl. 34, fig. 35.

Philippines.

MITRA FRAGA Quoy.

Cat. Marine Mollusca (1904) 62. See *Mitra cucumerina* Lamarck, Man. Conchol. 4 (1882) 143, pl. 42, figs. 227-229.

Luzon; Masbate; Cebu; Mindanao.

MITRA FULGETRUM Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 16, fig. 115; Proc. Zool. Soc. London (1844) 176; Thesaurus Conchyl. 4 (1880) 10, pl. 12 (363), fig. 179; Man. Conchol. 4 (1882) 142, pl. 41, figs. 216, 217, 198.

Burias.

MITRA FULVESCENS Swainson.

Thesaurus Conchyl. 4 (1880) 20, pl. 21 (372), fig. 452.

Philippines.

MITRA FUNEREA Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 15, fig. 108; Proc. Zool. Soc. London (1844) 176; Thesaurus Conchyl. 4 (1880) 31, pl. 9 (360), fig. 114; Man. Conchol. 4 (1882) 126, pl. 37, figs. 100-103.

Camarines Sur; Masbate; Cebu.

MITRA GRACILIS Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 5, fig. 31; Proc. Zool. Soc. London (1844) 170; Thesaurus Conchyl. 4 (1880) 8, pl. 12 (363), fig. 187; Man. Conchol. 4 (1882) 136, pl. 39, fig. 156.

Ticao.

MITRA GRANATA Reeve.

Proc. Zool. Soc. London (1845) 52; Conchol. Icon. 2 (1843) *Mitra* pl. 33, fig. 271; Thesaurus Conchyl. 4 (1880) 21, pl. 13 (364), fig. 214. See *Mitra pellis-serpentis* Reeve.

Ticao.

MITRA HIDALGOI Sowerby.

Ann. & Mag. Nat. Hist. London VIII 12 (1913) 237, pl. 3, fig. 11. Philippines.

MITRA IGNOBILIS Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 20, fig. 152; Proc. Zool. Soc. London (1844) 180; Thesaurus Conchyl. 4 (1880) 17, pl. 8 (359), fig. 110; Man. Conchol. 4 (1882) 119, pl. 35, fig. 52.

Ticao.

MITRA LIMATA Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 37, fig. 312; Proc. Zool. Soc. London (1845) 58; Thesaurus Conchyl. 4 (1880) 4, pl. 5 (356), fig. 57; Man. Conchol. 4 (1882) 116, pl. 34, fig. 33.

Bohol.

MITRA LIMBIFERA Lamarck.

Conchol. Icon. 2 (1843) *Mitra* pl. 23, figs. 180a, 180b; Thesaurus Conchyl. 4 (1880) 20, pl. 15 (366), figs. 261-262; Man. Conchol. 4 (1882) 154, pl. 45, figs. 322-326.

Philippines.

MITRA LITTERATA Lamarck.

Conchol. Icon. 2 (1843) *Mitra* pl. 20, fig. 153; Thesaurus Conchyl. 4 (1880) 18, pl. 21 (372), fig. 436; Man. Conchol. 4 (1882) 155, pl. 46, figs. 338, 339.

Luzon; Guimaras.

MITRA LUGUBRIS Swainson.

Cat. Marine Mollusca (1904) 63.
Bataan.

MITRA MAESTRA Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 38, fig. 323; Thesaurus Conchyl. 4 (1880) 11, pl. 26 (377), fig. 594; Man. Conchol. 4 (1882) 148, pl. 42, fig. 266.

Corregidor; Sulu Archipelago.

MITRA MINOR Sowerby.

Cat. Marine Mollusca (1904) 63. See *Mitra tabanula* Lamarck.
Luzon; Tablas; Mindanao.

MITRA NANUS Reeve.

Cat. Marine Mollusca (1904) 63. See *Mitra aurantia* Gmelin.
Cebu.

MITRA NIGRITELLA Bartsch.

Bartsch, Proc. Biol. Soc. Washington 31 (1918) 182.
Bugsuk.

MITRA OLIVAEFORMIS Swainson.

Cat. Marine Mollusca (1904) 63.
Cebu.

MITRA PALAWANENSIS Bartsch.

Bartsch, Proc. Biol. Soc. Washington 31 (1918) 182.
Palawan; Masbate.

MITRA PAPALIS Linnaeus.

Cat. Marine Mollusca (1904) 63.
Cebu; Mindanao.

MITRA PAUPERCULA Linnaeus.

Conchol. Icon. 2 (1843) *Mitra* pl. 12, fig. 84; Thesaurus Conchyl. 4 (1880) 19, pl. 21 (372), figs. 428, 429; Man. Conchol. 4 (1882) 156, pl. 46, fig. 340.
Luzon; Tablas; Mindanao.

MITRA PECULIARIS Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 36, fig. 305; Proc. Zool. Soc. London (1845) 57; Thesaurus Conchyl. 4 (1880) 11, pl. 17 (368), fig. 322. See *Mitra typha* Reeve.
Mindoro; Tablas; Negros.

MITRA PEDICULUS Lamarck.

Conchol. Icon. 2 (1843) *Mitra* pl. 32, fig. 264; Thesaurus Conchyl. 4 (1880) 15, pl. 17 (368), fig. 338. See *Mitra tabanula* Lamarck.
Masbate; Cebu; Mindanao.

MITRA PELLIS-SERPENTIS Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 10, fig. 66; Proc. Zool. Soc. London (1844) 172; Thesaurus Conchyl. 4 (1880) 22, pl. 13 (364), fig. 209; Man. Conchol. 4 (1882) 151, pl. 44, fig. 300; pl. 45, fig. 303-307, 314; pl. 58, fig. 690.
Mindoro; Bohol.

MITRA PEREGRINA Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 24, fig. 186; Proc. Zool. Soc. London (1844) 184; Man. Conchol. 4 (1882) 144, pl. 42, figs. 236-238, 224.
Masbate.

MITRA PHILIPPINARUM A. Adams.

Proc. Zool. Soc. London (1851) 141; Thesaurus Conchyl. 4 (1880) 14, pl. 26 (377), fig. 580; Man. Conchol. 4 (1882) 141, pl. 41, figs. 210, 211; *Mitra flammea* Quoy, Conchol. Icon. 2 (1843) *Mitra* pl. 16, fig. 120; Thesaurus Conchyl. 4 (1880) 9, pl. 11 (362), fig. 173.
Luzon; Cebu.

MITRA PICEA Sowerby.

Cat. Marine Mollusca (1904) 64.
Mindanao.

MITRA POLITA Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 13, fig. 94; Proc. Zool. Soc. London (1844) 174; Thesaurus Conchyl. 4 (1880) 6, pl. 8 (359), figs. 88, 89; Man. Conchol. 4 (1882) 126, pl. 37, fig. 107.
Cebu; Luzon.

MITRA PONTIFICALIS Lamarck.

Cat. Marine Mollusca (1904) 64.
Luzon; Cebu; Mindanao.

MITRA PRETIOSA Reeve.

Cat. Marine Mollusca (1904) 65. See *Mitra crenifera* Lamarck.
Panay.

MITRA PUNCTICULATA Lamarck.

Conchol. Icon. 2 (1843) *Mitra* pl. 3, fig. 19; Thesaurus Conchyl. 4 (1880) 2, pl. 1 (352), figs. 8, 9; Man. Conchol. 4 (1882) 115, pl. 33, fig. 25.

Cebu; Mindanao.

MITRA QUOYI Deshayes.

Cat. Marine Mollusca (1904) 65.
Philippines.

MITRA RETUSA Lamarck.

Conchol. Icon. 2 (1843) *Mitra* pl. 25, fig. 199; Thesaurus Conchyl. 4 (1880) 19, pl. 21 (372), figs. 447, 448.
Luzon.

MITRA ROBUSTA Reeve.

Cat. Marine Mollusca (1904) 65. See *Mitra ziervogeliana* Chemnitz var. *robusta* Reeve.
Luzon; Negros; Mindanao.

MITRA ROSACEA Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 38, fig. 321; Proc. Zool. Soc. London (1845) 59; Thesaurus Conchyl. 4 (1880) 9, pl. 8 (359) fig. 111. See *Mitra annulata* Reeve.
Corregidor.

MITRA ROTUNDILIRATA Reeve.

Cat. Marine Mollusca (1904) 65. See *Mitra tabanula* Lamarck.
Balabac.

MITRA RUBIGINOSA Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 10, fig. 68; Proc. Zool. Soc. London (1844) 173; Thesaurus Conchyl. 4 (1880) 5, pl. 11 (362), fig. 167; Man. Conchol. 4 (1882) 119, pl. 35, fig. 54.
Ticao.

MITRA RUBRITINCTA Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 19, fig. 147; Proc. Zool. Soc. London (1844) 179; Thesaurus Conchyl. 4 (1880) 12, pl. 16 (367), fig. 295. See *Mitra ferruginea* Lamarck.
Ticao.

MITRA SCABRIUSCULA Linnæus.

Conchol. Icon. 2 (1843) *Mitra* pl. 5, fig. 35; Thesaurus Conchyl. 4 (1880) 8, pl. 3 (354), figs. 3, 33-35; Man. Conchol. 4 (1882) 135, pl. 39, fig. 58.
Cebu; Ticao.

MITRA SCUTULATA Lamarck.

Conchol. Icon. 2 (1843) *Mitra* pl. 12, fig. 82; Lischke's Japanische Meeres-Conchylien 1 (1869) 69; Thesaurus Conchyl. 4 (1880) 18, pl. 21 (372), figs. 430-432; Man. Conchol. 4 (1882) 155, pl. 46, figs. 332-337; *Mitra amphorcella* Lamarck, Conchol. Icon. 2 (1843) *Mitra* pl. 12, fig. 85.

Ilocos Norte; Cebu; Misamis.

MITRA SERPENTINA Lamarck.

Conchol. Icon. 2 (1843) *Mitra* pl. 15, figs. 112a, 112b; Thesaurus Conchyl. 4 (1880) 2, pl. 6 (357), figs. 72, 73; Man. Conchol. 4 (1882) 114, pl. 33, fig. 22.

Burias.

MITRA SOLIDULA Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 18, fig. 133; Proc. Zool. Soc. London (1844) 178. See *Mitra zervogeliana* Chemnitz var. *solidula* Reeve.

Corregidor.

MITRA SPHAERULATA Martyn.

Conchol. Icon. 2 (1843) *Mitra* pl. 5, fig. 37; Thesaurus Conchyl. 4 (1880) 8, pl. 3 (354), fig. 38; Man. Conchol. 4 (1882) 134, pl. 39, fig. 149.

Ticao; Panay; Mindanao.

MITRA SUTURATA Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 34, fig. 282; Thesaurus Conchyl. 4 (1880) 33, pl. 26 (377), fig. 585. See *Mitra pellis-serpentis* Reeve.

Bohol.

MITRA TABANULA Lamarck.

Conchol. Icon. 2 (1843) *Mitra* pl. 39, fig. 332; Thesaurus Conchyl. 4 (1880) 12, pl. 16 (367), figs. 280, 281; Man. Conchol. 4 (1882) 146, pl. 42, figs. 243-247.

Luzon; Cebu; Mindanao.

MITRA TELESCOPIUM Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 20, fig. 80; Proc. Zool. Soc. London (1844) 180; Thesaurus Conchyl. 4 (1880) 11, pl. 16 (367), fig. 304; Man. Conchol. 4 (1882) 143, pl. 42, fig. 225.

Ticao; Cebu.

MITRA TESSELLATA Martyn.

Cat. Marine Mollusca (1904) 66.

Samar.

MITRA TEXTURATA Lamarck.

Conchol. Icon. 2 (1843) *Mitra* pl. 20, fig. 155; Man. Conchol. 4 (1882) 134, pl. 39, figs. 148, 150.

Ticao; Mindanao.

MITRA TICAONICA Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 23, fig. 181; Proc. Zool. Soc. London (1844) 183; Thesaurus Conchyl. 4 (1880) 21, pl. 15 (366), figs. 252-254. See *Mitra crassa* Swainson.

Ticao.

MITRA TIARELLA A. Adams.

Proc. Zool. Soc. London (1851) 133; Cat. Marine Mollusca (1904) 66. See *Mitra coronata* Lamarck.

Luzon; Ticao.

MITRA TIGRINA A. Adams.

Proc. Zool. Soc. London (1851) 132; Cat. Marine Mollusca (1904) 66.

Marinduque.

MITRA TORNATELLOIDES Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 38, fig. 316; Proc. Zool. Soc. London (1845) 58; Thesaurus Conchyl. 4 (1880) 24, pl. 16 (367), fig. 294; Man. Conchol. 4 (1882) 144, pl. 42, fig. 232.

Philippines.

MITRA TURBEN Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 27, fig. 213; Proc. Zool. Soc. London (1844) 187; Thesaurus Conchyl. 4 (1880) 22, pl. 21 (372), fig. 457; Man. Conchol. 4 (1882) 146, pl. 42, fig. 242.

Philippines.

MITRA TURGIDA Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 33, fig. 273; Proc. Zool. Soc. London (1845) 52; Thesaurus Conchyl. 4 (1880) 12, pl. 21 (372), fig. 458; Man. Conchol. 4 (1882) 144, pl. 42, figs. 234, 235; *Mitra identata* Sowerby, Cat. Marine Mollusca (1904) 63.

Tablas; Capul.

MITRA TYPHA Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 33, fig. 267; Proc. Zool. Soc. London (1845) 52; Thesaurus Conchyl. 4 (1880) 6, pl. 17 (368), fig. 323; Man. Conchol. 4 (1882) 128, pl. 37, figs. 113, 116.

Bohol.

MITRA VARIEGATA Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 15, fig. 111; Proc. Zool. Soc. London (1844) 176; Thesaurus Conchyl. 4 (1880) 3, pl. 11 (362), figs. 162, 163; Man. Conchol. 4 (1882) 113, pl. 33, figs. 9, 10, 12-14.

Sorsogon; Ticao; Mindanao.

MITRA VERSICOLOR Martyn.

Cat. Marine Mollusca (1904) 66.

Cebu.

MITRA VEXILLUM Reeve.

Conchol. Icon 2 (1843) *Mitra* pl. 23, fig. 183; Thesaurus Conchyl. 4 (1880) 21, pl. 15 (366), fig. 270; Man. Conchol. 4 (1882) 146, pl. 46, figs. 253, 254.

Cebu.

MITRA VIRGATA Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 25, figs. 197a, 197b; Proc. Zool. Soc. London (1844) 185. See *Mitra retusa* Lamarck, Man. Conchol. 4 (1882) 156, pl. 46, figs. 342-344.

Luzon.

MITRA VULTUOSA Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 33, fig. 270; Proc. Zool. Soc. London (1845) 52; Thesaurus Conchyl. 4 (1880) 8, pl. 25 (376), fig. 557; Man. Conchol. 4 (1882) 134, pl. 39, fig. 143.

Capul.

MITRA WOLDEMARII Kiener.

Conchol. Icon. 2 (1843) *Mitra* pl. 18, fig. 139; Thesaurus Conchyl. 4 (1880) 15, pl. 17 (368), figs. 332, 333. See *Mitra ziervogeliana* Chemnitz var. *woldemarii* Kiener.

Corregidor.

MITRA WILLIAMSI Newcomb.

Man. Conchol. 4 (1882) 151, pl. 44, fig. 297.

Philippines.

MITRA ZEBRA Lamarck.

Thesaurus Conchyl. 4 (1880) 19, pl. 21 (372), figs. 444, 445. See *Mitra paupercula* Linnæus.

Luzon.

MITRA ZIERSVOGELIANA Chemnitz.

Conchol. Icon. 2 (1843) *Mitra* pl. 18, fig. 136; Thesaurus Conchyl. 4 (1880) 15, pl. 17 (368), fig. 326; Man. Conchol. 4 (1882) 157, pl. 46, figs. 345, 346, 349, 350.

Corregidor.

Genus THALA H. and A. Adams**THALA EXILIS** Reeve.

Man. Conchol. 4 (1882) 160, pl. 47, fig. 359; *Mitra exilis* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 37, fig. 313; Proc. Zool. Soc. London (1845) 58; Thesaurus Conchyl. 4 (1880) 16, pl. 28 (379), fig. 672.

Ticao; Negros; Mindanao.

THALA MIRIFICA Reeve.

Man. Conchol. 4 (1882) 161, pl. 47, fig. 364; *Mitra mirifica* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 34, fig. 278; Proc. Zool. Soc. London (1845) 52; Thesaurus Conchyl. 4 (1880) 16, pl. 28 (379), fig. 668.

Capul; Mindanao.

THALA RECURVA Reeve.

Man. Conchol. 4 (1882) 160, pl. 47, fig. 362; *Mitra recurva* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 36, fig. 297; Proc. Zool. Soc. London (1845) 56; Thesaurus Conchyl. 4 (1880) 16, pl. 28 (379), fig. 666.

Capul.

Genus MITROIDEA Pease

MITROIDEA BELLULA A. Adams.

Man. Conchol. 4 (1882) 163, pl. 47, fig. 375; *Mitra bellula* A. Adams,
Proc. Zool. Soc. London (1851) 138.
Capul.

Genus DIBAPHUS Philippi

DIBAPHUS PHILIPPI Crosse.

Man. Conchol. 4 (1882) 164, pl. 47, fig. 381; *Dibaphus edentulus*
Swainson, Cat. Marine Mollusca (1904) 69.
Cebu.

Genus TURRICULA Adams

TURRICULA ALABASTER Sowerby.

Cat. Marine Mollusca (1904) 69.
Cebu.

TURRICULA ALVEOLUS Reeve.

Cat. Marine Mollusca (1904) 69.
Philippines.

TURRICULA AMABILIS Reeve.

Man. Conchol. 4 (1882) 189, pl. 56, fig. 611; *Mitra amabilis* Reeve,
Conchol. Icon. 2 (1843) *Mitra* pl. 33, fig. 274; Proc. Zool. Soc.
London (1845) 53; Thesaurus Conchyl. 4 (1880) 26, pl. 21 (372),
fig. 454.
Ticao; Capul; Mindanao.

TURRICULA AMANDA Reeve.

Man. Conchol. 4 (1882) 176, pl. 52, fig. 508; *Mitra amanda* Reeve,
Conchol. Icon. 2 (1843) *Mitra* pl. 38, fig. 318; Proc. Zool. Soc.
London (1845) 59; Thesaurus Conchyl. 4 (1880) 33, pl. 26 (377),
fig. 592.

Burias; Negros; Mindanao.

TURRICULA ANGULOSA Küster.

Man. Conchol. 4 (1882) 169, pl. 50, figs. 431, 432; *Mitra angulosa*
Küster, Conchol. Icon. 2 (1843) *Mitra* pl. 28, figs. 223a, 223b;
Thesaurus Conchyl. 4 (1880) 32, pl. 24 (375), figs. 531, 534, 535.
Ticao.

TURRICULA ANTONELLI Dohrn.

Mitra antonelli Dohrn, Proc. Zool. Soc. London (1860) 367;
Thesaurus Conchyl. 4 (1880) 31, pl. 26 (377), fig. 586. See
Turricula militaris Reeve var. *antonelli* Dohrn.
Philippines.

TURRICULA AUREOLATA Swainson.

Man. Conchol. 4 (1882) 188, pl. 55, figs. 600-606; *Mitra affinis*
Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 26, fig. 211; Proc Zool.
Soc. London (1844) 186; *Mitra aureolata* Reeve, Conchol. Icon.
2 (1843) *Mitra* pl. 26, fig. 210; Thesaurus Conchyl. 4 (1880) 27,
pl. 23 (374), figs. 497-501.

Masbate; Cebu.

TURRICULA BALTEOLATA Reeve.

Man. Conchol. 4 (1882) 166, pl. 49, fig. 405; *Mitra balteolata* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 8, fig. 54; Proc. Zool. Soc. London (1844) 171; Thesaurus Conchyl. 4 (1880) 29, pl. 5 (356), fig. 64.

Luzon; Burias; Cebu.

TURRICULA BANCALANENSIS Bartsch.

Bartsch, Proc. Biol. Soc. Washington 31 (1918) 186.
Bancalan.

TURRICULA CADAVEROSEA Reeve.

Man. Conchol. 4 (1882) 181, pl. 54, figs. 548-554; *Mitra cadaverosa* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 21, fig. 160; Proc. Zool. Soc. London (1844) 181; Thesaurus Conchyl. 4 (1880) 27, pl. 19 (370), fig. 386; *Mitra mutabilis* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 29, figs. 235a, 235b; Proc. Zool. Soc. London (1845) 47; Thesaurus Conchyl. 4 (1880) 32, pl. 24 (375), figs. 543, 544; *Turridula mutabilis* Reeve, Cat. Marine Mollusca (1904) 73.

Luzon; Ticao; Samar.

TURRICULA CAELATA Reeve.

Man. Conchol. 4 (1882) 175, pl. 52, figs. 493-495; *Mitra caelata* Reeve, Proc. Zool. Soc. London (1845) 51; Conchol. Icon. 2 (1843) *Mitra* pl. 32, fig. 265; Thesaurus Conchyl. 4 (1880) 35, pl. 26 (377), fig. 587.

Cagayan; Mindanao.

TURRICULA CAFFRA Linnaeus.

Man. Conchol. 4 (1882) 167, pl. 49, fig. 409; pl. 50, fig. 424; *Mitra caffra* Linnaeus, Conchol. Icon. 2 (1843) *Mitra* pl. 3, fig. 20; Thesaurus Conchyl. 4 (1880) 30, pl. 2 (353), figs. 20, 21.

Ticao.

TURRICULA CINCTELLA Lamarck.

Cat. Marine Mollusca (1904) 70.
Philippines.

TURRICULA CINERACEA Reeve.

Mitra cineracea Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 37, fig. 311; Proc. Zool. Soc. London (1845) 57; Thesaurus Conchyl. 4 (1880) 32, pl. 22 (373), figs. 494, 495. See *Turridula purpurata* Reeve.

Misamis.

TURRICULA COCCINEA Reeve.

Mitra coccinea Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 7, fig. 49; Proc. Zool. Soc. London (1844) 171; *Mitra crocea* Reeve, Thesaurus Conchyl. 4 (1880) 29, pl. 9 (360), fig. 120. See *Turridula taeniata* Lamarck.

Luzon; Marinduque; Masbate.

TURRICULA COMPRESSA Sowerby.

Cat. Marine Mollusca (1904) 70. See *Turridula taeniata* Lamarck.
Mindoro.

TURRICULA CONCINNA Reeve.

Mitra concinna Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 26, fig. 203; Proc. Zool. Soc. London (1844) 186. See *Turricula crocata* Lamarck.

Masbate.

TURRICULA CORALLINA Reeve.

Man. Conchol. 4 (1882) 195, pl. 57, fig. 655; *Mitra corallina* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 39, figs. 330a, 330b; Proc. Zool. Soc. London (1845) 61; Thesaurus Conchyl. 4 (1880) 24, pl. 23 (374), fig. 511.

Masbate.

TURRICULA CORRUGATA Lamarck.

Man. Conchol. 4 (1882) 168, pl. 50, figs. 427-429; *Mitra corrugata* Lamarck, Conchol. Icon. 2 (1843) *Mitra* pl. 9, fig. 57; Thesaurus Conchyl. 4 (1880) 30, pl. 3 (354), figs. 41, 42.

Luzon; Panay; Cebu.

TURRICULA COSTELLARIS Lamarck.

Man. Conchol. 4 (1882) 166, pl. 49, fig. 408; *Mitra costellaris* Lamarck, Conchol. Icon. 2 (1843) *Mitra* pl. 9, fig. 58; Thesaurus Conchyl. 4 (1880) 30, pl. 2 (353), figs. 24, 25.

Masbate; Cebu; Mindanao.

TURRICULA CREBRILIRATA Reeve.

Man. Conchol. 4 (1882) 178, pl. 53, figs. 521-526, 530; *Turricula layardi* A. Adams, Cat. Marine Mollusca (1904) 72. Philippines.

TURRICULA CREMANS Reeve.

Man. Conchol. 4 (1882) 184, pl. 55, fig. 585; *Mitra cremans* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 30, fig. 242; Proc. Zool. Soc. London (1845) 48; Thesaurus Conchyl. 4 (1880) 28, pl. 22 (373), fig. 467.

Cebu.

TURRICULA CROCATA Lamarck.

Man. Conchol. 4 (1882) 187, pl. 55, figs. 595-597; *Mitra crocata* Lamarck, Thesaurus Conchyl. 4 (1880) 27, pl. 19 (370), fig. 391. Masbate.

TURRICULA CROCEA Reeve.

Mitra crocea Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 38, fig. 320; Proc. Zool. Soc. London (1845) 59. See *Turricula aureolata* Swainson.

Capul; Cebu.

TURRICULA CRUENTATA (Chemnitz) Reeve.

Man. Conchol. 4 (1882) 173, pl. 51, figs. 462-466, 468, 469; pl. 59, fig. 686; *Mitra cruentata* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 17, fig. 126; Thesaurus Conchyl. 4 (1880) 33, pl. 10 (361), figs. 138, 144.

Luzon; Ticao; Mindanao.

TURRICULA CUMINGII Reeve.

Man. Conchol. 4 (1882) 170, pl. 50, figs. 435-439; *Mitra cumingii* Reeve, Proc. Zool. Soc. London (1844) 173; Conchol. Icon. 2 (1843) *Mitra* pl. 10, fig. 67; Thesaurus Conchyl. 4 (1880) 27, pl. 23 (374), figs. 502, 503.

Albay.

TURRICULA DAEDALA Reeve.

Mitra daedala Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 34, fig. 281; Proc. Zool. Soc. London (1845) 54; Thesaurus Conchyl. 4 (1880) 34, pl. 26 (377), fig. 601. See *Turricula purpurata* Reeve. Ticao.

TURRICULA DENNISSONI Reeve.

Man. Conchol. 4 (1882) 165, pl. 48, fig. 391; *Mitra dennissoni* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 3, fig. 14; Proc. Zool. Soc. London (1844) 169.

Albay.

TURRICULA DICHROA Adams and Reeve.

Mitra dichroa Adams and Reeve, H.M.S. Samarang Voy. Zool. Publ. London (1850) 27, pl. 10, fig. 29; Thesaurus Conchyl. 4 (1880) 23, pl. 22 (373), fig. 453. See *Turricula luculenta* Reeve. Philippines.

TURRICULA DISCOLORIA Reeve.

Man. Conchol. 4 (1882) 189, pl. 55, fig. 580.
Cebu; Cuyo.

TURRICULA ELEGANS Reeve.

Man. Conchol. 4 (1882) 165, pl. 48, fig. 392; *Mitra elegans* Reeve, Conchol. Icon. 2 (1843) pl. 29, fig. 233; Proc. Zool. Soc. London (1845) 47; Thesaurus Conchyl. 4 (1880) 29, pl. 10 (361), fig. 142. Burias.

TURRICULA EXARATA A. Adams.

Cat. Marine Mollusca (1904) 71; *Mitra exarata* A. Adams, Proc. Zool. Soc. London (1851) 133; Thesaurus Conchyl. 4 (1880) 34, pl. 26 (377), fig. 602. See *Turricula cruentata* (Chemnitz) Reeve var. *proxima* Nevill. Masbate; Negros.

TURRICULA EXASPERATA Gmelin.

Man. Conchol. 4 (1882) 180, pl. 53, figs. 541-544; pl. 54, figs. 545, 546; *Mitra arenosa* Lamarck, Conchol. Icon. 2 (1843) *Mitra* pl. 21, fig. 161; Thesaurus Conchyl. 4 (1880) 28, pl. 20 (371), figs. 422, 423, 426, 427; *Mitra exasperata* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 21, fig. 162; Thesaurus Conchyl. 4 (1880) 28, pl. 20 (371), figs. 419, 424, 425; *Turricula arenosa* Lamarck, Cat. Marine Mollusca (1904) 69. Luzon; Cebu; Mindanao.

TURRICULA FESTA Reeve.

Man. Conchol. 4 (1882) 194, pl. 56, fig. 624; *Mitra festa* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 36, fig. 303; Proc. Zool. Soc. London (1845) 56; Thesaurus Conchyl. 4 (1880) 23, pl. 20 (371), fig. 395.

Mindoro.

TURRICULA FICULINA Lamarck.

Man. Conchol. 4 (1882) 190, pl. 56, figs. 613-615; *Mitra ficulina* Lamarck, Conchol. Icon. 2 (1843) *Mitra* pl. 18, fig. 141; Thesaurus Conchyl. 4 (1880) 24, pl. 21 (372), fig. 451.

Sorsogon.

TURRICULA FLAVESCENS Reeve.

Mitra flavescens Reeve, Proc. Zool. Soc. London (1844) 186; Conchol. Icon. 2 (1843) *Mitra* pl. 26, fig. 207. See *Turricula aureolata* Swainson.

Masbate.

TURRICULA FUSIFORMIS Kiener.

Man. Conchol. 4 (1882) 175, pl. 52, figs. 484, 485, 487-489. Philippines.

TURRICULA GRUNERI Reeve.

Man. Conchol. 4 (1882) 168, pl. 49, figs. 416, 418, 419; *Mitra gruneri* Reeve, Proc. Zool. Soc. London (1844) 177; Conchol. Icon. 2 (1843) *Mitra* pl. 16, fig. 119; Thesaurus Conchyl. 4 (1880) 30, pl. 9 (360), figs. 130, 131.

Masbate; Cebu.

TURRICULA HARPAEFORMIS Lamarck.

Mitra harpaeformis Lamarck, Kiener's Coquilles Vivantes genre mitre (no date) 85, pl. 25, fig. 78. See *Turricula cruentata* (Chemnitz) Reeve.

Manila.

TURRICULA INERMIS Reeve.

Man. Conchol. 4 (1882) 175, pl. 52, fig. 496; *Mitra inermis* Reeve, Proc. Zool. Soc. London (1845) 54; Conchol. Icon. 2 (1843) *Mitra* pl. 34, fig. 279; Thesaurus Conchyl. 4 (1880) 34, pl. 26 (377), fig. 600.

Luzon; Cebu.

TURRICULA INFAUSTA Reeve.

Man. Conchol. 4 (1882) 189, pl. 55, fig. 576; *Mitra infausta* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 39, fig. 326; Proc. Zool. Soc. London (1845) 60; Thesaurus Conchyl. 4 (1880) 27, pl. 23 (374), fig. 513.

Ticao.

TURRICULA INTERRUPTA Anton.

Cat. Marine Mollusca (1904) 72.

Ticao; Cebu; Negros.

TURRICULA LIGATA A. Adams.

Cat. Marine Mollusca (1904) 72; *Mitra ligata* A. Adams, Proc. Zool. Soc. London (1851) 134. See *Turricula cruentata* (Chemnitz) Reeve var. *proxima* Nevill.

Southern Luzon; Cebu.

TURRICULA LOTA Reeve.

Man. Conchol. 4 (1882) 186, pl. 54, fig. 570; *Mitra lota* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 30, fig. 239; Proc. Zool. Soc. London (1845) 48.

Ticao.

TURRICULA LUBENS Reeve.

Mitra lubens Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 39, fig. 331; Proc. Zool. Soc. London (1845) 61; Thesaurus Conchyl. 4 (1880) 33, pl. 24 (375), fig. 542. See *Turricula militaris* Reeve var. *lubens* Reeve.

Ticao.

TURRICULA LUCIDA Reeve.

Man. Conchol. 4 (1882) 170, pl. 50, fig. 441; *Mitra lucida* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 33, fig. 266; Proc. Zool. Soc. London (1845) 51; Thesaurus Conchyl. 4 (1880) 32, pl. 24 (375), fig. 541.

Ticao.

TURRICULA LUCULENTA Reeve.

Man. Conchol. 4 (1882) 185, pl. 55, figs. 589-594; *Mitra luculenta* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 30, fig. 245; Thesaurus Conchyl. 4 (1880) 24, pl. 22 (373), figs. 461, 462.

Romblon; Mindanao.

TURRICULA LYRATA Lamarck.

Man. Conchol. 4 (1882) 166, pl. 49, fig. 403; *Mitra lyrata* Lamarck, Conchol. Icon. 2 (1843) *Mitra* pl. 7, fig. 46; Thesaurus Conchyl. 4 (1880) 29, pl. 2 (353), figs. 22, 23.

Mindanao.

TURRICULA MARMOREA A. Adams.

Man. Conchol. 4 (1882) 178, pl. 53, figs. 517, 518; *Mitra marmorea* A. Adams, Proc. Zool. Soc. London (1851) 139.

Negros.

TURRICULA MARTENSI Hidalgo.

Cat. Marine Mollusca (1904) 72.

Cebu.

TURRICULA MELONGENA Lamarck.

Man. Conchol. 4 (1882) 166, pl. 49, figs. 401, 402, 407; *Mitra melongena* Lamarck, Conchol. Icon. 2 (1843) *Mitra* pl. 7, figs. 47a-47c; Thesaurus Conchyl. 4 (1880) 29, pl. 2 (353), figs. 18, 19, 132.

Cebu; Mindanao; Palawan.

TURRICULA MICA Reeve.

Cat. Marine Mollusca (1904) 72; *Mitra mica* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 37, fig. 314; Proc. Zool. Soc. London (1845) 58; Thesaurus Conchyl. 4 (1880) 35, pl. 26 (377), fig. 591. See *Turricula caelata* Reeve.

Sulu Archipelago.

TURRICULA MICROZONIAS Lamarck.

Cat. Marine Mollusca (1904) 72.
Philippines.

TURRICULA MILITARIS Reeve.

Man. Conchol. 4 (1882) 171, pl. 51, figs. 447-455; *Mitra cimelium* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 32, fig. 260; Proc. Zool. Soc. London (1845) 51; Thesaurus Conchyl. 4 (1880) 33, 443, pl. 28 (379), fig. 643; *Mitra militaris* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 29, fig. 236; Proc. Zool. Soc. London (1845) 48; Thesaurus Conchyl. 4 (1880) 33, pl. 24 (375), fig. 537.

Ticao; Cebu.

TURRICULA MODESTA Reeve.

Man. Conchol. 4 (1882) 170, pl. 50, fig. 443; *Mitra modesta* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 31, fig. 254; Proc. Zool. Soc. London (1845) 50; Thesaurus Conchyl. 4 (1880) 32, pl. 24 (375), fig. 539.

Ticao.

TURRICULA MUCRONATA Swainson.

Cat. Marine Mollusca (1904) 73; *Mitra fusiformis* Kiener, Conchol. Icon. 2 (1843) *Mitra* pl. 17, figs. 132a, 132b; Thesaurus Conchyl. 4 (1880) 34, pl. 19 (370), fig. 384; Man. Conchol. 4 (1882) 174, pl. 51, figs. 475-479; pl. 52, figs. 480-482. See *Turricula fusiformis* Kiener.

Ticao; Cebu.

TURRICULA MULTICOSTATA Swainson.

Cat. Marine Mollusca (1904) 73. See *Turricula aureolata* Swainson. Marinduque.

TURRICULA MURICULATA Lamarck.

Man. Conchol. 4 (1882) 191, pl. 56, fig. 620; *Mitra muriculata* Lamarck, Conchol. Icon. 2 (1843) *Mitra* pl. 26, fig. 205; Thesaurus Conchyl. 4 (1880) 24, pl. 13 (364), figs. 202, 203.

Luzon; Ticao; Capul; Cebu.

TURRICULA NODOSA Swainson.

Man. Conchol. 4 (1882) 193, pl. 56, figs. 638-641; *Mitra nodosa* Swainson, Conchol. Icon. 2 (1843) *Mitra* pl. 25, figs. 196a, 196b; Thesaurus Conchyl. 4 (1880) 24, pl. 15 (366), figs. 266, 269.

Mindoro; Cebu; Balabac.

TURRICULA NODULIFERA A. Adams.

Cat. Marine Mollusca (1904) 73.
Philippines.

TURRICULA OBELISCUS Reeve.

Man. Conchol. 4 (1882) 179, pl. 53, fig. 535; *Mitra obeliscus* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 15, fig. 107; Proc. Zool. Soc. London (1844) 175; Thesaurus Conchyl. 4 (1880) 36, pl. 9 (360), figs. 126, 127.
Sibuyan; Negros; Sulu Archipelago.

TURRICULA PARDALIS Küster.

Man. Conchol. 4 (1882) 183, pl. 54, figs. 573-575; *Mitra lauta* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 30, fig. 244; Proc. Zool. Soc. London (1845) 49; Thesaurus Conchyl. 4 (1884) 23, pl. 21 (372), fig. 456; *Mitra leucodesma* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 30, fig. 243; Proc. Zool. Soc. London (1845) 49; Thesaurus Conchyl. 4 (1880) 23, pl. 22 (373), fig. 465.

Masbate; Ticao.

TURRICULA PATRIARCHALIS Lamarck.

Man. Conchol. 4 (1882) 191, pl. 56, figs. 621, 622, 625; pl. 58, fig. 686; *Mitra patriarchalis* Lamarck, Kiener's Coquilles Vivantes genre mitre (no date) 93, pl. 27, fig. 88; Conchol. Icon. 2 (1843) *Mitra* pl. 19, figs. 146a, 146b; Thesaurus Conchyl. 4 (1880) 24, pl. 23 (374), figs. 505, 506.

Luzon; Ticao.

TURRICULA PINGUIS Reeve.

Cat. Marine Mollusca (1904) 73; *Mitra pinguis* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 36, fig. 304; Proc. Zool. Soc. London (1845) 57; Thesaurus Conchyl. 4 (1880) 24, pl. 22 (373), fig. 483. See *Turricula nodosa* Swainson.

Mindoro.

TURRICULA PISOLINA Lamarck.

Cat. Marine Mollusca (1904) 73; *Mitra pisolina* Lamarck, Thesaurus Conchyl. 4 (1880) 24, pl. 20 (371), figs. 398, 399. See *Turricula dermestina* Lamarck, Man. Conchol. 4 (1882) 182, pl. 54, figs. 559-566.

Alabat; Ticao; Mindanao.

TURRICULA PLICATA Lamarck.

Man. Conchol. 4 (1882) 167, pl. 50, figs. 420, 422; *Mitra plicata* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 8, fig. 56; Thesaurus Conchyl. 4 (1880) 30, pl. 2 (353), fig. 26.

Luzon; Ticao; Mindanao.

TURRICULA PORPHYRETICA Reeve.

Man. Conchol. 4 (1882) 191, pl. 56, fig. 626; *Mitra porphyretica* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 25, fig. 195; Proc. Zool. Soc. London (1844) 185; Dunker, Index Molluscorum Maris Japonica (1882) 53.

Ticao; Cagayan; Mindanao.

TURRICULA PULLATA Reeve.

Cat. Marine Mollusca (1904) 74; *Mitra pullata* Reeve, Proc. Zool. Soc. London (1844) 175; Conchol. Icon. 2 (1843) *Mitra* pl. 14, fig. 102; Thesaurus Conchyl. 4 (1880) 30, pl. 4 (355), fig. 43. See *Turricula plicata* Lamarck var. *pullata* Reeve.

Ticao.

TURRICULA PUNCTURATA Sowerby.

Cat. Marine Mollusca (1904) 74.
Capul; Negros.

TURRICULA PURPURATA Reeve.

Man. Conchol. 4 (1882) 175, pl. 52, fig. 490-492; *Mitra purpurata* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 33, fig. 275; Proc. Zool. Soc. London (1845) 53; Thesaurus Conchyl. 4 (1880) 26, pl. 23 (374), fig. 507.

Capul.

TURRICULA PYRAMIDALIS Reeve.

Cat. Marine Mollusca (1904) 74.
Masbate; Mindanao.

TURRICULA RADIUS Reeve.

Man. Conchol. 4 (1882) 166, pl. 49, fig. 406; *Mitra radius* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 37, fig. 309; Proc. Zool. Soc. London (1845) 57; Thesaurus Conchyl. 4 (1880) 29, pl. 9 (360), fig. 124.

Corregidor.

TURRICULA REGINA Sowerby.

Cat. Marine Mollusca (1904) 74.
Philippines.

TURRICULA RUBELLA Adams and Reeve.

Man. Conchol. 4 (1882) 176, pl. 52, fig. 498; *Mitra rubella* Adams and Reeve, H.M.S. Samarang Voy. Zool. Publ. London (1850) 27, pl. 10, fig. 30; Thesaurus Conchyl. 4 (1880) 35, pl. 26 (377), fig. 594.

Sulu Archipelago.

TURRICULA SANGUISUGA Linnæus.

Man. Conchol. 4 (1882) 165, pl. 48, figs. 393-397; *Mitra sanguisuga* Linnæus, Conchol. Icon. 2 (1843) *Mitra* pl. 14, fig. 99; Thesaurus Conchyl. 4 (1880) 29, pl. 8 (359), figs. 91-95.

Ticao.

TURRICULA SCULPTILIS Reeve.

Cat. Marine Mollusca (1904) 74; *Mitra sculptilis* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 35, fig. 290; Proc. Zool. Soc. London (1845) 55; Thesaurus Conchyl. 4 (1880) 34, pl. 26 (377), fig. 956. See *Turricula caelata* Reeve.

Ticao.

TURRICULA SEMEN Reeve.

Man. Conchol. 4 (1882) 190, pl. 56, fig. 618; *Mitra semen* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 32, fig. 256; Proc. Zool. Soc. London (1845) 50; Thesaurus Conchyl. 4 (1880) 22, 295, pl. 28 (379), fig. 659.

Mindoro.

TURRICULA SEMIFASCIATA Lamarck.

Man. Conchol. 4 (1882) 174, pl. 51, figs. 472, 473; *Mitra semifasciata* Lamarck, Conchol. Icon. 2 (1843) *Mitra* pl. 17, figs. 131a, 131b; Thesaurus Conchyl. 4 (1880) 34, pl. 26 (377), figs. 581, 582. Luzon; Ticao.

TURRICULA SEMISCULPTA Adams and Reeve.

Man. Conchol. 4 (1882) 174, pl. 51, fig. 474; *Mitra semisculpta* Adams and Reeve, H.M.S. Samarang Voy. Zool. Publ. London (1850) 27, pl. 10, fig. 28; Thesaurus Conchyl. 4 (1880) 34, pl. 11 (362), fig. 159.

Sulu Archipelago.

TURRICULA SPECIOSA Reeve.

Man. Conchol. 4 (1882) 192, pl. 56, fig. 634; *Mitra speciosa* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 19, fig. 148; Proc. Zool. Soc. London (1844) 180; Thesaurus Conchyl. 4 (1880) 25, pl. 20 (371), figs. 414, 415.

Capul.

TURRICULA SPICATA Reeve.

Cat. Marine Mollusca (1904) 75; *Mitra spicata* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 35, fig. 291; Proc. Zool. Soc. London (1845) 55; Thesaurus Conchyl. 4 (1880) 34, 36, pl. 19 (370), fig. 383; pl. 12 (363), figs. 190, 383. See *Turricula fusiformis* Kiener. Ticao.

TURRICULA STAINFORTHII Reeve.

Man. Conchol. 4 (1882) 166, pl. 49, figs. 399, 400; *Mitra stainforthii* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 3, fig. 13; Proc. Zool. Soc. London (1841) 93; Thesaurus Conchyl. 4 (1880) 29, pl. 8 (359), fig. 109.

Burias.

TURRICULA STIGMATARIA Lamarck.

Cat. Marine Mollusca (1904) 75; *Mitra stigmataria* Lamarck, Conchol. Icon. 2 (1843) pl. 3, fig. 15; Thesaurus Conchyl. 4 (1880) 29, pl. 4 (355), figs. 47-49. See *Turricula sanguisuga* Linnæus var. *stigmataria* Lamarck.

Ticao; Capul; Masbate; Siquijor.

TURRICULA SUBULATA Lamarck.

Cat. Marine Mollusca (1904) 75.
Tayabas.

TURRICULA SULUENSIS Adams and Reeve.

Man. Conchol. 4 (1882) 172, pl. 51, fig. 459; *Mitra suluensis* Adams and Reeve, H.M.S. Samarang Voy. Zool. Publ. London (1850) 26, pl. 10, fig. 27; Thesaurus Conchyl. 4 (1880) 33, 454, pl. 26 (377), fig. 606.

Sulu Archipelago.

TURRICULA TAENIATA Lamarck.

Man. Conchol. 4 (1882) 164, pl. 48, figs. 383-390; *Mitra taeniata* Lamarck, Conchol. Icon. 2 (1843) *Mitra* pl. 8, figs. 52a, 52b; Thesaurus Conchyl. 4 (1880) 28, pl. 4 (355), figs. 51, 52.

Mindoro; Masbate; Cebu; Mindanao.

TURRICULA TAYLORIANA Sowerby.

Cat. Marine Mollusca (1904) 75. See *Turricula taeniata* Lamarck. Mindanao.

TURRICULA TUBEROSA Reeve.

Cat. Marine Mollusca (1904) 75; *Mitra tuberosa* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 30, figs. 237a, 237b; Proc. Zool. Soc. London (1845) 48. See *Turricula patriarchalis* Lamarck.

Cebu.

TURRICULA TURRICULA A. Adams.

Cat. Marine Mollusca (1904) 75. See *Turricula militaris* Reeve var. *lubens* Reeve.

Philippines.

TURRICULA TURRIGER Reeve.

Cat. Marine Mollusca (1904) 75; *Mitra turriger* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 32, fig. 262; Proc. Zool. Soc. London (1845) 51; Thesaurus Conchyl. 4 (1880) 34, pl. 12 (363), fig. 191. See *Turricula fusiformis* Kiener.

Mindoro.

TURRICULA TUSA Reeve.

Man. Conchol. 4 (1882) 193, pl. 56, fig. 642; *Mitra tusa* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 34 fig. 283; Proc. Zool. Soc. London (1845) 54; Thesaurus Conchyl. 4 (1880) 23, pl. 22 (373), figs. 475, 477.

Mindoro; Palawan.

TURRICULA VARIATA Reeve.

Cat. Marine Mollusca (1904) 75.

Manila.

TURRICULA VENUSTULA Reeve.

Mitra venustula Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 26, fig. 206; Proc. Zool. Soc. London (1844) 186. See *Turricula aureolata* Swainson.

Masbate.

TURRICULA VERRUCOSA Reeve.

Man. Conchol. 4 (1882) 174, pl. 52, fig. 483; *Mitra verrucosa* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 29, fig. 232; Proc. Zool. Soc. London (1845) 47; Thesaurus Conchyl. 4 (1880) 36, pl. 19 (370), figs. 381, 382.

Ticao.

TURRICULA VULPECULA Linnaeus.

Man. Conchol. 4 (1882) 167, pl. 49, figs. 410-413; *Mitra vulpecula* Linnaeus, Conchol. Icon. 2 (1843) *Mitra* pl. 8, figs. 55a-55c; Thesaurus Conchyl. 4 (1880) 30, pl. 2 (353), figs. 10-14.

Manila Bay; Cebu; Mindanao.

TURRICULA WEBERI Bartsch.

Bartsch, Proc. Biol. Soc. Washington 31 (1918) 185.

Bancalan.

TURRICULA ZEBUENSIS Reeve.

Man. Conchol. 4 (1882) 179, pl. 53, figs. 527-529, 520; *Mitra zebuensis* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 10, fig. 73; Proc. Zool. Soc. London (1844) 173; Thesaurus Conchyl. 4 (1880) 33, pl. 12 (363), figs. 192, 193.

Cebu.

Genus CYLINDROMITRA Fischer

(*Cylindra* Schumacher)

CYLINDROMITRA CRENULATA Gmelin.

Cylindra crenulata Gmelin, Man. Conchol. 4 (1882) 197, pl. 57, figs. 662-666; Cat. Marine Mollusca (1904) 77. See *Mitra crenulata* Chemnitz.

Ticao; Cebu; Mindanao.

CYLINDROMITRA DACTYLUS Linnaeus.

Cylindra dactylus Linnaeus, Man. Conchol. 4 (1882) 197, pl. 57, figs. 658, 664; Cat. Marine Mollusca (1904) 77. See *Mitra dactylus* Linnaeus.

Bohol; Mindanao.

CYLINDROMITRA FENESTRATA Lamarck.

Cylindra fenestrata Lamarck, Man. Conchol. 4 (1882) 198, pl. 57, figs. 671, 667; *Mitra fenestrata* Lamarck, Conchol. Icon. 2 (1843) *Mitra* pl. 24, fig. 189; Thesaurus Conchyl. 4 (1880) 14, pl. 18 (369), fig. 363.

Ticao.

CYLINDROMITRA GLANS Reeve.

Mitra glans Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 24, fig. 191; Proc. Zool. Soc. London (1844) 184; Thesaurus Conchyl. 4 (1880) 14, pl. 18 (369), figs. 351, 352. See *Cylindromitra fenestrata* Lamarck.

Sorsogon.

CYLINDROMITRA NUCEA Gronovius.

Cylindra nucea Gronovius, Cat. Marine Mollusca (1904) 77.
Bohol.

CYLINDROMITRA UNDULOSA Reeve.

Cylindra undulosa Reeve, Cat. Marine Mollusca (1904) 77; *Mitra undulosa* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 24, fig. 192; Proc. Zool. Soc. London (1844) 185; Thesaurus Conchyl. 4 (1880) 14, pl. 18 (369), fig. 362. See *Cylindromitra crenulata* Gmelin. Sorsogon; Ticao; Bohol.

Genus IMBRICARIA Schumacher**IMBRICARIA CONICA** Schumacher.

Mitra conica Schumacher, Conchol. Icon. 2 (1843) *Mitra* pl. 27, fig. 216; Thesaurus Conchyl. 4 (1880) 14, pl. 18 (369), figs. 364, 365; Man. Conchol. 4 (1882) 199, pl. 58, fig. 673. Luzon; Cebu.

IMBRICARIA CONULUS Lamarck.

Man. Conchol. 4 (1882) 199, pl. 58, fig. 672; *Mitra conus* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 12, fig. 83; Thesaurus Conchyl. 4 (1880) 15, pl. 18 (369), fig. 361. Masbate; Cebu; Mindanao.

IMBRICARIA VANIKORENSIS Quoy.

Man. Conchol. 4 (1882) 200, pl. 58, figs. 682, 684. Philippines.

Genus VOLUTA Linnæus**VOLUTA AULICA** Sowerby.

Proc. Zool. Soc. London (1842) 53; Conchol. Icon. 6 (1851) *Voluta* pl. 2, figs. 4a-4d; Man. Conchol. 4 (1882) 87, pl. 26, figs. 61, 62. Sulu Archipelago.

VOLUTA CATHCARTIAE Reeve.

Cat. Marine Mollusca (1904) 57. Philippines.

VOLUTA GIBBOSA Born.

Dillwyn, Descr. Cat. Recent Shells (1817) 517. Philippines.

VOLUTA IMPERIALIS Lamarck.

Dillwyn, Descr. Cat. Recent Shells (1817) 564; Thesaurus Conchyl. 1 (1837) 194, pl. 54, fig. 102; Conchol. Icon. 6 (1851) *Voluta* pl. 16, fig. 36; Man. Conchol. 4 (1882) 88, pl. 26, fig. 65. Bohol; Mindanao; Palawan.

VOLUTA JASPIDEA Gmelin.

Dillwyn, Descr. Cat. Recent Shells (1817) 519. Philippines.

VOLUTA MICANS Solander.

Dillwyn, Descr. Cat. Recent Shells (1817) 521.
Philippines.

VOLUTA NITIDULA Solander.

Dillwyn, Descr. Cat. Recent Shells (1817) 521.
Philippines.

VOLUTA NIVEA Gmelin.

Dillwyn, Descr. Cat. Recent Shells (1817) 519.
Mindanao.

VOLUTA VESPERTILIO Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 563; Conchol. Icon. 6 (1851) *Voluta* pl. 5, figs. 11a-11d; Man. Conchol. 4 (1882) 86, pl. 25, figs. 43-49, 52.
Mindoro; Cebu; Mindanao.

VOLUTA VENTRICOSA Solander.

Dillwyn, Descr. Cat. Recent Shells (1817) 515.
Mindanao.

Genus CYMBIUM Klein**CYMBIUM OLLA** Linnæus.

Man. Conchol. 4 (1882) 80, pl. 22, fig. 13; *Voluta olla* Linnæus, Dillwyn, Descr. Cat. Recent Shells (1817) 578.
Philippines.

CYMBIUM PROBOSCIDALE Lamarck.

Voluta proboscidalis Lamarck, Kiener's Coquilles Vivantes genre *voluta* (no date) 15, pl. 2, fig. 2; Man. Conchol. 4 (1882) 79, pl. 22, figs. 1-4.
Philippines.

Genus MELO Humphrey

(*Cymbium* pars Bolten)

MELO AETHIOPICA Linnæus.

Man. Conchol. 4 (1882) 81, pl. 23, figs. 17-21.
Batangas; Mindoro.

MELO BRODERIPPI Gray.

Thesaurus Conchyl. 1 (1837) 415, pl. 83, figs. 26, 27; *Cymbium broderippi* Gray, Conchol. Icon. 13 (1862) *Cymbium* pl. 5, fig. 3a.
See *Melo aethiopica* Linnæus var. *broderippi* Gray.
Manila.

MELO DIADEMA Lamarck.

Cat. Marine Mollusca (1904) 57.
Mindoro.

MELO INDICA Gmelin.

Cat. Marine Mollusca (1904) 57.
Cebu.

Family HARPIDÆ Troschel

Genus HARPA Lamarck

HARPA ARTICULARIS Lamarck.

Conchol. Icon. 1 (1843) *Harpa* pl. 2, figs. 4b, 4c; Thesaurus Conchyl. 3 (1866) 170, pl. 1, figs. 9–11. See *Harpa conoidalis* Lamarck.

Ticao; Mindanao.

HARPA CONOIDALIS Lamarck.

Man. Conchol. 5 (1883) 98, pl. 40, figs. 61–64.
Cebu; Mindanao.

HARPA LIGATA Menke.

Cat. Marine Mollusca (1904) 85; *Harpa nablium* Martyn, Thesaurus Conchyl. 3 (1866) 170, pls. 2, 3, figs. 14–17, 24. See *Harpa conoidalis* Lamarck.

Philippines.

HARPA MINOR Lamarck.

Conchol. Icon. 1 (1843) *Harpa* pl. 3, figs. 6a, 6b; Thesaurus Conchyl. 3 (1866) 171, pl. 3, figs. 27–29; Man. Conchol. 5 (1883) 99, pl. 41, figs. 69–72, 78; *Harpa crassa* Philippi, Thesaurus Conchyl. 3 (1866) 171, pl. 3, figs. 30–31.

Marinduque; Cebu; Mindanao; Balabac.

HARPA NOBILIS Lamarck.

Conchol. Icon. 1 (1843) *Harpa* pl. 1, figs. 1a–1c; Thesaurus Conchyl. 3 (1866) 170, pl. 1, figs. 1–3; Man. Conchol. 5 (1883) 99, pl. 41, fig. 68.

Cuyo; Ticao; Mindanao.

HARPA VENTRICOSA Lamarck.

Man. Conchol. 5 (1883) 98, pl. 40, figs. 59, 60.
Cebu; Mindanao.

Family OLIVIDÆ d'Orbigny

Genus OLIVA Martyn

(*Strephona* Browne; *Galeola* Gray)

OLIVA BULBIFORMIS Duclos.

Cat. Marine Mollusca (1904) 80.
Cavite; Cebu; Sulu Archipelago.

OLIVA CARNEOLA Lamarck.

Conchol. Icon. 6 (1851) *Oliva* pl. 22, figs. 60a–60f; Thesaurus Conchyl. 4 (1880) 20, pl. 15 (342), figs. 238–235; Man. Conchol. 5 (1883) 87, pl. 33, fig. 52.
Manila; Cebu; Leyte; Mindanao.

OLIVA DACTYLIOLA Duclos.

Cat. Marine Mollusca (1904) 80. See *Oliva funebralis* Lamarck var. *dactyliola* Duclos; Man. Conchol. 5 (1883) 77, pl. 22, figs. 3, 5.
Cebu.

OLIVA DUCLOSI Reeve.

Conchol. Icon. 6 (1851) *Oliva* pl. 19, fig. 44; Man. Conchol. 5 (1883) 85, pl. 32, figs. 12-17.

Ilocos Norte; Cebu; Palawan.

OLIVA ELEGANS Lamarck.

Cat. Marine Mollusca (1904) 81.

Manila; Cebu; Mindanao.

OLIVA EPISCOPALIS PHILIPPINENSIS Bartsch.

Bartsch, Proc. Biol. Soc. Washington 31 (1918) 181.

Bancalan; Balabac.

OLIVA ERYTHROSTOMA Lamarck.

Conchol. Icon. 6 (1851) *Oliva* pl. 5, figs. 7e, 7f; *Oliva porphyritica* (Martini) Marrat, Thesaurus Conchyl. 4 (1880) 12, pl. 7 (334), fig. 110. See *Oliva irisans* Lamarck var. *erythrostoma* Lamarck.

Cebu; Mindanao.

OLIVA FABA Marrat.

Cat. Marine Mollusca (1904) 81. See *Oliva sidelia* Duclos.

Philippines.

OLIVA FUNEBRALIS Lamarck.

Cat. Marine Mollusca (1904) 81.

Luzon; Cebu; Mindanao.

OLIVA GUTTATA Lamarck.

Man. Conchol. 5 (1883) 74, pl. 19, figs. 64-67; *Oliva cruenta* Dillwyn, Conchol. Icon. 6 (1851) *Oliva* pl. 14, figs. 30a-30d; *Oliva emicator* Meuschen, Thesaurus Conchyl. 4 (1880) 8, pl. 5 (332), figs. 57-60.

Cebu; Siquijor; Mindanao.

OLIVA IRISANS Lamarck.

Man. Conchol. 5 (1883) 79, pl. 24, figs. 31, 32, 34-42; pl. 25, figs. 43-49; pl. 26, figs. 50-54; pl. 27, figs. 55-60; pl. 1, fig. 3.

Luzon; Cebu; Mindanao; Sulu Archipelago.

OLIVA ISPIDULA Linnæus.

Conchol. Icon. 6 (1851) *Oliva* pl. 17, figs. 34a-34i; Thesaurus Conchyl. 4 (1880) 21, pl. 16 (343), figs. 243, 245, 246; Man. Conchol. 5 (1883) 86, pl. 33, figs. 34-43, 29, 38.

Luzon; Samar; Mindanao.

OLIVA LEPIDA Duclos.

Thesaurus Conchyl. 4 (1880) 15, pl. 15 (342), figs. 218, 219; Cat. Marine Mollusca (1904) 82. See *Oliva sidelia* Duclos.

Cebu.

OLIVA MACLEAYA Duclos.

Cat. Marine Mollusca (1904) 82. See *Oliva maura* Lamarck, Man. Conchol. 5 (1883) 78, pl. 23, figs. 21-26; pl. 1, fig. 5; pl. 34, fig. 54.

Philippines.

OLIVA MAGNIFICA Duclos Saint Germain.

Cat. Marine Mollusca (1904) 82. See *Oliva irisans* Lamarck var. *erythrostoma* Lamarck.
Mindoro; Negros; Mindanao.

OLIVA MAURA Lamarck.

Conchol. Icon. 6 (1851) *Oliva* pl. 7, figs. 10a-10g; Cat. Marine Mollusca (1904) 82.
Manila; Cebu; Mindanao.

OLIVA MUSTELINA Lamarck.

Cat. Marine Mollusca (1904) 82.
Balabac.

OLIVA NOBILIS Reeve.

Thesaurus Conchyl. 4 (1880) 12, pl. 10 (336), figs. 120-122. See *Oliva irisans* Lamarck var. *tremulina* Lamarck.
Philippines.

OLIVA PAXILLUS Reeve.

Man. Conchol. 5 (1883) 85, pl. 32, figs. 21-23.
Philippines.

OLIVA PICTA Reeve.

Conchol. Icon. 6 (1851) *Oliva* pl. 26, fig. 79; Thesaurus Conchyl. 4 (1880) 20, pl. 15 (342), figs. 227, 228. See *Oliva funebralis* Lamarck var. *dactyliola* Duclos.
Philippines.

OLIVA RUFULA Duclos.

Conchol. Icon. 6 (1851) *Oliva* pl. 20, fig. 50; Thesaurus Conchyl. 4 (1880) 18, pl. 14 (341), figs. 197, 198; Man. Conchol. 5 (1883) 75, pl. 20, fig. 79.
Misamis.

OLIVA SANGUINOLENTA Lamarck.

Conchol. Icon. 6 (1851) *Oliva* pl. 13, figs. 25a, 25b; Man. Conchol. 5 (1883) 79, pl. 23, figs. 27-29; pl. 24, figs. 30, 33; *Oliva viridescens* Lamarck, Thesaurus Conchyl. 4 (1880) 16, pl. 12 (339) fig. 170.

Negros; Mindanao.

OLIVA SIDELIA Duclos.

Man. Conchol. 5 (1883) 87, pl. 33, figs. 27, 44-50.
Philippines.

OLIVA STELLATA Duclos.

Cat. Marine Mollusca (1904) 83.
Luzon; Cebu; Mindanao; Sulu Archipelago.

OLIVA TESSELLATA Lamarck.

Conchol. Icon. 6 (1851) *Oliva* pl. 20, fig. 53; Man. Conchol. 5 (1883) 87, pl. 33, fig. 51; *Oliva tigrina* Meuschen, Thesaurus Conchyl. 4 (1880) 19, pl. 15 (343), figs. 222-224.

Ticao.

OLIVA TEXTILINA Lamarck.

Conchol. Icon. 6 (1851) *Oliva* pl. 6, figs. 9a-9c; *Oliva sericea* Bolten, Thesaurus Conchyl. 4 (1880) 18, pl. 10 (337), figs. 130, 131. See *Oliva irisans* Lamarck var. *textilina* Lamarck.
Ticao; Mindanao.

OLIVA TIGRINA Lamarck.

Man. Conchol. 5 (1883) 75, pl. 20, figs. 77, 78, 80.
Panay.

OLIVA TREMULINA Lamarck.

Conchol. Icon. 6 (1851) *Oliva* pl. 4, figs. 6a-6c. See *Oliva irisans* Lamarck var. *tremulina* Lamarck.
Philippines.

OLIVA TRICOLOR PALAWANENSIS Bartsch.

Bartsch, Proc. Biol. Soc. Washington 31 (1918) 181.
Palawan.

Genus OLIVELLA Swainson

(*Olivina* d'Orbigny)

OLIVELLA LANCEOLATA Reeve.

Cat. Marine Mollusca (1904) 80; *Oliva lanceolata* Reeve, Conchol. Icon. 6 (1851) *Oliva* pl. 30, figs. 95a, 95b; Thesaurus Conchyl. 4 (1880) 32, pl. 22 (349), fig. 384. See *Olivella lepta* Duclos.
Tayabas; Bohol.

OLIVELLA LEPTA Duclos.

Man. Conchol. 5 (1883) 69, pl. 16, figs. 4-11; pl. 17, fig. 52.
Bataan.

Genus ANCILLA Lamarck *

(*Ancillaria* Lamarck)

ANCILLA AMPLA Gmelin.

Ancillaria ampla Gmelin, Thesaurus Conchyl. 3 (1866) 59, pl. 2, figs. 26, 29; Man. Conchol. 5 (1883) 94, pl. 2, figs. 23, 24.
Philippines.

ANCILLA EXIGUA Sowerby.

Ancilla exigua Sowerby, Thesaurus Conchyl. 3 (1866) 61, pl. 4, figs. 80, 81. See *Monoptygma exigua* Sowerby, Man. Conchol. 5 (1883) 91, pl. 37, fig. 1.
Philippines.

ANCILLA GLABRATA Linnaeus.

Ancillaria glabrata Linnaeus, Thesaurus Conchyl. 3 (1866) 66, pl. 3, figs. 62, 63. West Indian species.
Philippines.

* According to Hidalgo this genus does not occur in the Philippines.
See Cat. Marine Mollusca (1904) 84.

ANCILLA TRONSONI Sowerby.

Ancillaria tronsoni Sowerby, Conchol. Icon. 15 (1866) *Ancillaria* pl. 9, figs. 30a, 30b. See *Ancilla cinnamomea* Lamarck, Man. Conchol. 5 (1883) 93, pl. 37, figs. 2-17.

Philippines.

Superfamily TOXOGLOSSA Troschel

Family CANCELLARIIDÆ Adams

Genus CANCELLARIA Lamarck

CANCELLARIA ANTIQUATA Hinds.

Proc. Zool. Soc. London (1843) 49; Cat. Marine Mollusca (1904) 132. Corregidor.

CANCELLARIA ASPERELLA Lamarck.

Man. Conchol. 7 (1885) 74, pl. 4, figs. 50-54; pl. 3, fig. 53; *Cancelaria elegans* Sowerby, Thesaurus Conchyl. 2 (1855) 446, pls. 93, 96, figs. 36, 104; Conchol. Icon. 10 (1858) *Cancellaria* pl. 3, figs. 12a, 12b; *Cancellaria reeveana* Crosse, Lischke's Japanische Meeres-Conchylien 2 (1871) 56.

Ticao; Cebu; Mindanao.

CANCELLARIA BICOLOR Hinds.

Thesaurus Conchyl. 2 (1855) 456, pls. 94, 95, figs. 49-50, 69; Proc. Zool. Soc. London (1843) 48; Conchol. Icon. 10 (1858) *Cancellaria* pl. 7, figs. 29a, 29b; Man. Conchol. 7 (1885) 79, pl. 5, fig. 86; pl. 6, figs. 89, 90.

Corregidor; Samar.

CANCELLARIA COSTIFERA Sowerby.

Thesaurus Conchyl. 2 (1855) 456, pl. 95, figs. 65, 66, 71; Conchol. Icon. 10 (1858) *Cancellaria* pl. 12, figs. 57a, 57b; Man. Conchol. 7 (1885) 82, pl. 7, figs. 12, 13.

Burias.

CANCELLARIA CRENIFERA Sowerby.

Thesaurus Conchyl. 2 (1855) 453, pl. 96, figs. 84-86; Conchol. Icon. 10 (1858) *Cancellaria* pl. 6, figs. 24a, 24b; Man. Conchol. 7 (1885) 80, pl. 6, figs. 97-99; *Cancellaria lamellosa* Hinds, Proc. Zool. Soc. London (1843) 49.

Manila Bay.

CANCELLARIA CRISPATA Sowerby.

Thesaurus Conchyl. 2 (1855) 452, pl. 96, fig. 89; Conchol. Icon. 10 (1858) *Cancellaria* pl. 9, figs. 43a, 43b; Man. Conchol. 7 (1885) 80, pl. 6, fig. 96.

Negros.

CANCELLARIA GRAYI Tryon.

Man. Conchol. 7 (1885) 70, pl. 3, fig. 33; *Cancellaria asperella* Lamarck, Conchol. Icon. 10 (1858) *Cancellaria* pl. 4, figs. 17a, 17b; Thesaurus Conchyl. 2 (1855) 447, pls. 93, 95, figs. 38, 74.

Bohol; Mindanao.

CANCELLARIA NITIDA A. Adams.

Proc. Zool. Soc. London (1855) 123; Man. Conchol. 7 (1885) 82, pl. 7, fig. 16.

Philippines.

CANCELLARIA OBLIQUATA Lamarck.

Thesaurus Conchyl. 2 (1855) 453, pl. 96, figs. 82, 83; Conchol. Icon. 10 (1858) *Cancellaria* pl. 13, figs. 61a, 61b; Man. Conchol. 7 (1885) 81, pl. 6, fig. 1.

Manila Bay; Mindanao.

CANCELLARIA SEMIDISJUNCTA Sowerby.

Thesaurus Conchyl. 2 (1855) 458, pl. 95, figs. 62, 63; Proc. Zool. Soc. London (1848) 137; Conchol. Icon. 10 (1858) *Cancellaria* pl. 13, figs. 58a, 58b; Man. Conchol. 7 (1885) 77, pl. 5, fig. 75.

Cagayan, Mindanao.

CANCELLARIA SEMIPELLUCIDA Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 42, pl. 10, figs. 3, 3a; Conchol. Icon. 10 (1858) *Cancellaria* pl. 16, figs. 73a-73d; Man. Conchol. 7 (1885) 83, pl. 7, figs. 19, 20.

Sulu Sea.

CANCELLARIA SPENGLERIANA Deshayes.

Thesaurus Conchyl. 2 (1855) 439, pl. 93, fig. 29; Conchol. Icon. 10 (1858) *Cancellaria* pl. 3, figs. 11a, 11b; Lischke's Japanische Meeres-Conchylien 2 (1871) 55; Dunker, Index Molluscorum Maris Japonici (1882) 103; Man. Conchol. 7 (1885) 67, pl. 1, figs. 2-5; *Cancellaria undulata* Sowerby, Proc. Zool. Soc. London (1848) 136; Thesaurus Conchyl. 2 (1855) 443, pls. 92, 95, figs. 12, 79.

Cagayan, Mindanao.

CANCELLARIA TEXTILIS Kiener.

Cat. Marine Mollusca (1904) 133. See *Cancellaria scalata* Sowerby, Man. Conchol. 7 (1885) 81, pl. 6, figs. 3-9; pl. 7, fig. 11.

Philippines.

Family TEREBRIDÆ Adams

Genus TEREBRA Lamarck

TEREBRA ACICULINA Reeve.

Conchol. Icon. 12 (1860) *Terebra* pl. 23, figs. 121a-121f; Man. Conchol. 7 (1885) 32, pl. 10, figs. 81, 82. See *Terebra cinerea* Born. Manila.

TEREBRA AFFINIS Gray.

Conchol. Icon. 12 (1860) *Terebra* pl. 10, fig. 39; Man. Conchol. 7 (1885) 14, pl. 2, figs. 22, 18.

Philippines.

TEREBRA ALBULA Menke.

Cat. Marine Mollusca (1904) 128. See *Terebra hastata* Gmelin var. *albula* Menke, Man. Conchol. 7 (1885) 34, pl. 10, figs. 89, 90, 94, 95. Philippines.

TEREBRA BABYLONIA Lamarck.

Cat. Marine Mollusca (1904) 128.
Mindoro.

TEREBRA CAELATA Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 30, pl. 10, fig. 22; Proc. Zool. Soc. London (1859) 304.
Philippines.

TEREBRA CAERULESCENS Lamarck.

Conchol. Icon. 12 (1860) *Terebra* pl. 7, figs. 26a-26c; Smith, Ann. & Mag. Nat. Hist. London IV 19 (1877) 230; Man. Conchol. 7 (1885) 30, pl. 10, figs. 75-77; pl. 9, fig. 66.
Mindoro; Mindanao.

TEREBRA CALIGINOSA Deshayes.

Proc. Zool. Soc. London (1859) 287; Conchol. Icon. 12 (1860) *Terebra* pl. 20, fig. 100; Man. Conchol. 7 (1885) 35, pl. 10, fig. 97.
Philippines.

TEREBRA CANCELLATA Quoy and Gaimard.

Conchol. Icon. 12 (1860) *Terebra* pl. 14, figs. 58a, 58b; Man. Conchol. 7 (1885) 22, pl. 5, figs. 83, 84, 86; pl. 6, figs. 92-97, 100-3, 6.
Luzon; Mindanao.

TEREBRA CASTA Hinds.

Proc. Zool. Soc. London (1843) 156; Thesaurus Conchyl. 1 (1837) 165, pl. 44, fig. 84. See *Terebra hastata* Gmelin var. *albula* Menke, Man. Conchol. 7 (1885) 34, pl. 10, figs. 89, 90, 94, 95.
Iloilo.

TEREBRA CERITHINA Lamarck.

Thesaurus Conchyl. 1 (1847) 159, pl. 43, fig. 58; Proc. Zool. Soc. London (1843) 161; Conchol. Icon. 12 (1860) *Terebra* pl. 10, figs. 38a, 38b; Man. Conchol. 7 (1885) 12, pl. 12, figs. 30, 14.
Philippines.

TEREBRA CHLORATA Lamarck.

Cat. Marine Mollusca (1904) 128.
Cebu.

TEREBRA CINEREA Born.

Man. Conchol. 7 (1885) 31, pl. 9, figs. 67, 58, 59, 62-65, 68-74; pl. 10, fig. 78; *Terebra philippiana* Deshayes, Cat. Marine Mollusca (1904) 130; *Terebra stylata* Hinds, Proc. Zool. Soc. London (1843) 152; Thesaurus Conchyl. 1 (1847) 161, pl. 44, fig. 79; Thesaurus Conchyl. 1 (1847) 180, pl. 44, fig. 130; Proc. Zool. Soc. London (1843) 165; Conchol. Icon. 12 (1860) *Terebra* pl. 9, fig. 35. See *Terebra aciculina* Reeve.
Luzon; Cebu; Mindanao.

TEREBRA CINGULIFERA Lamarck.

Proc. Zool. Soc. London (1843) 163; Conchol. Icon. 12 (1860) *Terebra* pl. 11, figs. 44a, 44b; Thesaurus Conchyl. 1 (1847) 169, pl. 42, figs. 24, 25; Man. Conchol. 7 (1885) 27, pl. 8, figs. 35-38; *Terebra pallida* Deshayes, Cat. Marine Mollusca (1904) 130. Luzon; Iloilo; Burias.

TEREBRA CONSPERSA Hinds.

Thesaurus Conchyl. 1 (1847) 163, pl. 44, fig. 74; Proc. Zool. Soc. London (1843) 153; Conchol. Icon. 12 (1860) *Terebra* pl. 24, figs. 127a, 127b; Man. Conchol. 7 (1885) 24, pl. 7, fig. 13. Samar.

TEREBRA CRENULATA Linnaeus.

Cat. Marine Mollusca (1904) 129. Luzon; Cebu; Mindanao.

TEREBRA DIMIDIATA Linnaeus.

Conchol. Icon. 12 (1860) *Terebra* pl. 7, fig. 27; Man. Conchol. 7 (1885) 9, pl. 1, figs. 13, 4. Luzon; Cebu; Mindanao.

TEREBRA DUPLICATA Linnaeus.

Cat. Marine Mollusca (1904) 129. Samar.

TEREBRA DUSSUMIERI Kiener.

Cat. Marine Mollusca (1904) 129. Manila; Cebu.

TEREBRA FENESTRATA Hinds.

Proc. Zool. Soc. London (1843) 153. Cebu.

TEREBRA FUNICULATA Hinds.

Cat. Marine Mollusca (1904) 129. Luzon.

TEREBRA HASTATA Gmelin.

Conchol. Icon. 12 (1860) *Terebra* pl. 18, figs. 81a, 81b; *Terebra incolor* Deshayes, Proc. Zool. Soc. London (1859) 283. Philippines.

TEREBRA LAMARCKI Kiener.

Cat. Marine Mollusca (1904) 129. See *Terebra duplicata* Linnaeus var. *lamarckii* Kiener, Man. Conchol. 7 (1885) 17, pl. 4, fig. 51. Surigao.

TEREBRA LIVIDA Reeve.

Conchol. Icon. 12 (1860) *Terebra* pl. 22, fig. 116. See *Terebra cancellata* Quoy and Gaimard. Camarines Norte; Marinduque.

TEREBRA LONGISCATA Deshayes.

Proc. Zool. Soc. London (1859) 294; Conchol. Icon. 12 (1860) *Terebra* pl. 21, fig. 103; Man. Conchol. 7 (1885) 18, pl. 4, fig. 58. Philippines.

TEREBRA MACULATA Linnaeus.

Conchol. Icon. 12 (1860) *Terebra* pl. 1, fig. 4; Man. Conchol. 7 (1885) 9, pl. 1, figs. 9, 10. Mindanao.

TEREBRA MAMILLATA Watson.

Cat. Marine Mollusca (1904) 130. Philippines.

TEREBRA MATHERONIANA Deshayes.

Cat. Marine Mollusca (1904) 130. See *Terebra aciculina* Reeve. Luzon; Cebu; Mindanao.

TEREBRA MONILIS Quoy and Gaimard.

Cat. Marine Mollusca (1904) 130. See *Terebra straminea* Gray. Cebu.

TEREBRA MUSCARIA Lamarck.

Conchol. Icon. 12 (1860) *Terebra* pl. 3, fig. 9; Lischke's Japanische Meeres-Conchylien 1 (1869) 62; Man. Conchol. 7 (1885) 9, pl. 1, fig. 12. Luzon; Ticao; Cebu; Mindanao.

TEREBRA OCULATA Lamarck.

Cat. Marine Mollusca (1904) 130. Zamboanga.

TEREBRA PICTA Hinds.

Proc. Zool. Soc. London (1843) 156; Conchol. Icon. 12 (1860) *Terebra* pl. 22, figs. 112a, 112b; Thesaurus Conchyl. 1 (1847) 176, pl. 45, fig. 105. See *Terebra undulata* Gray. Cebu.

TEREBRA PLUMBEA Quoy.

Thesaurus Conchyl. 1 (1847) 164; pl. 44, fig. 70; Proc. Zool. Soc. London (1843) 162; Conchol. Icon. 12 (1860) *Terebra* pl. 22, fig. 111; Man. Conchol. 7 (1885) 37, pl. 11, fig. 7. Cagayan, Mindanao.

TEREBRA POLYGYRATA Deshayes.

Proc. Zool. Soc. London (1859) 301; Conchol. Icon. 12 (1860) *Terebra* pl. 26, fig. 146; Man. Conchol. 7 (1885) 23, pl. 7, fig. 10. Philippines.

TEREBRA ROSEATA Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 30, pl. 10, fig. 24; Proc. Zool. Soc. London (1859) 300; Conchol. Icon. 12 (1860) *Terebra* pl. 21, fig. 104; Man. Conchol. 7 (1885) 21, pl. 5, fig. 90. Sulu Archipelago.

TEREBRA SEROTINA Adams and Reeve.

Cat. Marine Mollusca (1904) 131.
Mindoro; Cebu.

TEREBRA STRAMINEA Gray.

Conchol. Icon. 12 (1860) *Terebra* pl. 12, figs. 47a, 47b; Man. Conchol. 7 (1885) 28, pl. 8, figs. 42-45, 47, 48.
Philippines.

TEREBRA STRIGATA Sowerby.

Conchol. Icon. 12 (1860) *Terebra* pl. 2, fig. 5.
Philippines.

TEREBRA STRIGILATA Linnaeus.

Thesaurus Conchyl. 1 (1847) 180, pl. 45, figs. 101, 102; Proc. Zool. Soc. London (1843) 165; Conchol. Icon. 12 (1860) *Terebra* pl. 18, figs. 85a, 85b; Lischke's Japanische Meeres-Conchylien 3 (1874) 40; Man. Conchol. 7 (1885) 33, pl. 10, figs. 84, 85, 88; *Terebra verreduxi* Deshayes, Cat. Marine Mollusca (1904) 131.
Mindoro; Bohol; Mindanao.

TEREBRA SUBULATA Linnaeus.

Conchol. Icon. 12 (1860) *Terebra* pl. 6, fig. 22; Man. Conchol. 7 (1885) 10, pl. 1, fig. 3; pl. 3, fig. 35.
Negros; Cebu; Mindanao.

TEREBRA SUCCINEA Hinds.

Conchol. Icon. 12 (1860) *Terebra* pl. 5, fig. 17; Man. Conchol. 7 (1885) 29, pl. 8, fig. 51.
Albay.

TEREBRA TEXTILIS Hinds.

Thesaurus Conchyl. 1 (1847) 177, pl. 44, fig. 73; Proc. Zool. Soc. London (1843) 156; Conchol. Icon. 12 (1860) *Terebra* pl. 24, fig. 130.
Sorsogon; Manila Bay.

TEREBRA TIGRINA Gmelin.

Cat. Marine Mollusca (1904) 131.
Marinduque; Cebu; Surigao.

TEREBRA TRISERIATA Gray.

Thesaurus Conchyl. 1 (1847) 171, pl. 45, fig. 119; Proc. Zool. Soc. London (1843) 164; Conchol. Icon. 12 (1860) *Terebra* pl. 13, figs. 52a, 52b; Dunker, Index Molluscorum Maris Japonici (1882) 72, pl. 5, figs. 19, 20; Man. Conchol. 7 (1885) 30, pl. 9, figs. 56, 57.
Ticao; Cebu.

TEREBRA TUBEROSA Hinds.

Proc. Zool. Soc. London (1843) 152; Man. Conchol. 7 (1885) 40.
Ticao.

TEREBRA UNDULATA Gray.

Conchol. Icon. 12 (1860) *Terebra* pl. 18, figs. 83, 84; Man. Conchol. 7 (1885) 22, pl. 6, figs. 4, 8.
Philippines.

TEREBRA VIOLASCENS Hinds.

Thesaurus Conchyl. 1 (1847) 177, pl. 45, fig. 98; Proc. Zool. Soc. London (1843) 154; Conchol. Icon. 12 (1860) *Terebra* pl. 24, fig. 125; Man. Conchol. 7 (1885) 35, pl. 10, fig. 98.
Cebu; Mindanao.

Family TURRITIDÆ Adams

(*Pleurotomidae* Stoliczka)

Genus TURRIS Bolten

(*Pleurotoma* Lamarck)**TURRIS ABBREVIATA** Reeve.

Pleurotoma abbreviata Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 10, fig. 86; Proc. Zool. Soc. London (1843) 182; Man. Conchol. 6 (1884) 167, pl. 3, fig. 25.
Masbate; Mindanao.

TURRIS ARMILLATA Reeve.

Pleurotoma armillata Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 21, fig. 176; Proc. Zool. Soc. London (1845) 111; Man. Conchol. 6 (1884) 174, pl. 4, fig. 55.
Philippines.

TURRIS BABYLONIA Linnæus.

Pleurotoma babylonia Linnæus, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 1, fig. 5; Man. Conchol. 6 (1884) 162, pl. 1, figs. a-c, 1, 2; pl. 2, fig. 4.
Cebu; Mindanao.

TURRIS BREVICAUDATA Reeve.

Pleurotoma brevicaudata Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 15, fig. 126; Proc. Zool. Soc. London (1843) 186. See *Turris fascialis* Lamarck.
Ticao; Cebu.

TURRIS CINGULIFERA Lamarck.

Pleurotoma cingulifera Lamarck, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 1, fig. 1; Man. Conchol. 6 (1884) 166, pl. 3, fig. 23.
Philippines.

TURRIS CRISPA Lamarck.

Pleurotoma crispa Lamarck, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 2, figs. 11a, 11b. See *Turris grandis* Gray, Man. Conchol. 6 (1884) 163, pl. 1, figs. 6, 7.
Masbate.

TURRIS CRYPTORRHAPHE Sowerby.

Pleurotoma cryptorrhapha Sowerby, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 1, fig. 7; Man. Conchol. 6 (1884) 168, pl. 3, figs. 30, 31.
Masbate.

TURRIS FASCIALIS Lamarck.

Pleurotoma fascialis Lamarck, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 4, fig. 24; Man. Conchol. 6 (1884) 169, pl. 4, figs. 40, 45.
Ticao; Masbate.

TURRIS GARNONSI Reeve.

Pleurotoma garnonsii Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 1, fig. 4; Proc. Zool. Soc. London (1843) 31.
Cebu; Balabac.

TURRIS GRANDIS Gray.

Pleurotoma grandis Gray, Cat. Marine Mollusca (1904) 112. See *Turris crispa* Lamarck.
Philippines.

TURRIS HASTULA Reeve.

Pleurotoma hastula Reeve, Cat. Marine Mollusca (1904) 112. See *Turris marmorata* Lamarck, Man. Conchol. 6 (1884) 165, pl. 2, figs. 16, 16a, 17.
Ticao.

TURRIS MARMORATA Lamarck.

Pleurotoma marmorata Lamarck, Cat. Marine Mollusca (1904) 112.
Cebu; Mindanao.

TURRIS MONILIFERA Pease.

Pleurotoma monilifera Pease, Cat. Marine Mollusca (1904) 112.
See *Turris gemmata* Hinds, Man. Conchol. 6 (1884) 173, pl. 4, figs. 51, 54.
Cebu; Palawan.

TURRIS PHYMATIAS Watson.

Pleurotoma phymatias Watson, Cat. Marine Mollusca (1904) 112.
Philippines.

TURRIS PICTURATA Weinkauff.

Pleurotoma picturata Weinkauff, Cat. Marine Mollusca (1904) 112.
Palawan.

TURRIS SPECTABILIS Reeve.

Pleurotoma spectabilis Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 1, fig. 6; Proc. Zool. Soc. London (1843) 32. See *Turris babylonia* Linnæus.
Ticao.

TURRIS TIGRINA Lamarck.

Pleurotoma tigrina Lamarck, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 1, fig. 3; Man. Conchol. 6 (1884) 164, pl. 2, fig. 10.
Philippines.

TURRIS UNDOSA Lamarck.

Pleurotoma undosa Lamarck, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 3, fig. 18; Man. Conchol. 6 (1884) 166, pl. 3, fig. 21.
Masbate.

TURRIS VENUSTA Reeve.

Pleurotoma venusta Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 9, fig. 79; Proc. Zool. Soc. London (1843) 181. See *Turris babylonia* Linnæus.

Siquijor.

TURRIS VIOLOACEA Hinds.

Pleurotoma violacea Hinds, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 22, fig. 186; Proc. Zool. Soc. London (1843) 38; Man. Conchol. 6 (1884) 169, pl. 4, fig. 42; pl. 3, figs. 29, 29a.

Subgenus **SURCULA** Adams**TURRIS (SURCULA) AUSTRALIS** Roissy.

Surcula australis Roissy, Man. Conchol. 6 (1884) 236, pl. 5, fig. 58; pl. 2, fig. 9.
Philippines.

TURRIS (SURCULA) BIJUBATA Reeve.

Pleurotoma bijubata Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 10, fig. 87; Proc. Zool. Soc. London (1843) 182; *Surcula bijubata* Reeve, Man. Conchol. 6 (1884) 241, pl. 6, fig. 87.
Luzon; Burias; Mindanao; Palawan.

TURRIS (SURCULA) CINCTA Lamarck.

Surcula cincta Lamarck, Cat. Marine Mollusca (1904) 114.
Palawan.

TURRIS (SURCULA) DESHAYESI Doumet.

Surcula deshayesi Doumet, Cat. Marine Mollusca (1904) 114. See *Turris indica* Deshayes, Man. Conchol. 6 (1884) 168, pl. 6, figs. 82, 80.
Manila.

TURRIS (SURCULA) DISSIMILIS Watson.

Surcula dissimilis Watson, Cat. Marine Mollusca (1904) 114.
Southeast of Philippines.

TURRIS (SURCULA) JAVANA Linnæus.

Surcula javana Linnæus, Cat. Marine Mollusca (1904) 114.
Philippines.

Subgenus **GENOTIA** Adams**TURRIS (GENOTIA) ATRACTOIDES** Watson.

Genotia atractoides Watson, Cat. Marine Mollusca (1904) 113.
Philippines.

Subgenus **DRILLIA** Gray**TURRIS (DRILLIA) ALABASTER** Reeve.

Pleurotoma alabaster Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 8, fig. 65; Proc. Zool. Soc. London (1843) 181; *Drillia alabaster* Reeve, Man. Conchol. 6 (1884) 179, pl. 11, fig. 78.
Siquijor; Cebu.

TURRIS (DRILLIA) AURICULIFERA Lamarck.

Pleurotoma auriculifera Lamarck, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 8, fig. 69; *Drillia auriculifera* Lamarck, Man. Conchol. 6 (1884) 185, pl. 8, fig. 25.

Cebu.

TURRIS (DRILLIA) BECKII Reeve.

Pleurotoma beckii Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 2, fig. 10; Proc. Zool. Soc. London (1842) 199; *Drillia beckii* Reeve, Man. Conchol. 6 (1884) 186, pl. 9, fig. 40.

Luzon; Bohol; Mindanao; Palawan.

TURRIS (DRILLIA) BILINEATA Reeve.

Pleurotoma bilineata Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 25, fig. 225; Proc. Zool. Soc. London (1845) 113. See *Turris (Drillia) pulchella* Reeve.

Mindoro; Capul.

TURRIS (DRILLIA) CAGAYANENSIS Reeve.

Pleurotoma cagayanensis Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 36, fig. 329; Proc. Zool. Soc. London (1846) 4; *Drillia cagayanensis* Reeve, Man. Conchol. 6 (1884) 180, pl. 11, fig. 79.

Cagayan, Mindanao; Balabac.

TURRIS (DRILLIA) CANTHARIS Reeve.

Pleurotoma cantharis Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 30, fig. 272; Proc. Zool. Soc. London (1845) 116; *Drillia cantharis* Reeve, Man. Conchol. 6 (1884) 199, pl. 15, fig. 22.

Romblon; Cebu; Palawan.

TURRIS (DRILLIA) CERITHINA Anton.

Drillia cerithina Anton, Cat. Marine Mollusca (1904) 115.
Manila; Burias; Cebu.

TURRIS (DRILLIA) COFFEA Smith.

Pleurotoma (clavus) coffea Smith, Ann. & Mag. Nat. Hist. London V 10 (1882) 209.
Philippines.

TURRIS (DRILLIA) CORUSCA Reeve.

Pleurotoma corusca Reeve, Proc. Zool. Soc. London (1843) 183; Conchol. Icon. 1 (1843) *Pleurotoma* pl. 10, fig. 89; *Drillia corusca* Reeve, Man. Conchol. 6 (1884) 209, pl. 13, fig. 60.
Capul.

TURRIS (DRILLIA) DEJECTA Smith.

Pleurotoma (Drillia) dejecta Smith, Ann. & Mag. Nat. Hist. London VI 2 (1888) 306.
Philippines.

TURRIS (DRILLIA) DIGITALIS Reeve.

Pleurotoma digitale Reeve, Proc. Zool. Soc. London (1843) 186;
 Conchol. Icon. 1 (1843) *Pleurotoma* pl. 17, fig. 138; *Drillia digitalis*
 Reeve, Man. Conchol. 6 (1884) 191, pl. 13, fig. 75.
 Burias.

TURRIS (DRILLIA) EXILIS Pease.

Drillia exilis Pease, Cat. Marine Mollusca (1904) 115.
 Tablas; Balabac.

TURRIS (DRILLIA) FORMOSA Reeve.

Pleurotoma tessellata Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl.
 36, fig. 331; Proc. Zool. Soc. London (1846) 4. See *Turris (Drillia)*
laeta Hinds, Man. Conchol. 6 (1884) 186, pl. 9, fig. 32; pl. 11,
 fig. 87.

Capul.

TURRIS (DRILLIA) FUSCONITENS Sowerby.

Drillia fusconitens Sowerby, Cat. Marine Mollusca (1904) 115.
 Cebu.

TURRIS (DRILLIA) LATISINUATA Smith.

Drillia latisinuata Smith, Cat. Marine Mollusca (1904) 115.
 Philippines.

TURRIS (DRILLIA) MINDANENSIS Smith.

Pleurotoma (Drillia) mindanensis Smith, Ann. & Mag. Nat. Hist.
 London IV 19 (1877) 493.
 Mindanao.

TURRIS (DRILLIA) MULTICOSTELLATA Smith.

Pleurotoma (Drillia) multicostellata Smith, Ann. & Mag. Nat. Hist.
 London VI 2 (1888) 306.
 Philippines.

TURRIS (DRILLIA) NITENS Hinds.

Drillia nitens Hinds, Cat. Marine Mollusca (1904) 116.
 Cebu.

TURRIS (DRILLIA) NODILIRATA Smith.

Pleurotoma (Drillia) nodilirata Smith, Ann. & Mag. Nat. Hist. Lon-
 don IV 19 (1877) 494.
 Philippines.

TURRIS (DRILLIA) PARIA Reeve.

Drillia paria Reeve, Cat. Marine Mollusca (1904) 116. See *Turris*
(Drillia) fucata Reeve, Man. Conchol. 6 (1884) 189, pl. 11, figs. 86,
 93. West Indian species.

Zamboanga.

TURRIS (DRILLIA) PICA Reeve.

Pleurotoma pica Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 8,
 fig. 61; Proc. Zool. Soc. London (1843) 181.
 Capul.

TURRIS (DRILLIA) PULCHELLA Reeve.

Drillia pulchella Reeve, Man. Conchol. 6 (1884) 186, pl. 9, figs. 28, 29.
Mindoro; Capul; Ticao.

TURRIS (DRILLIA) PUTILLUS Reeve.

Drillia putillus Reeve, Man. Conchol. 6 (1884) 200, pl. 11, figs. 85, 97; *Pleurotoma putillus* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 25, fig. 219; Proc. Zool. Soc. London (1845) 113.
Mindoro.

TURRIS (DRILLIA) QUADRASI Boettger.

Drillia quadrasi Boettger, Cat. Marine Mollusca (1904) 116.
Cebu.

TURRIS (DRILLIA) SINENSIS Hinds.

Drillia sinensis Hinds, Man. Conchol. 6 (1884) 201, pl. 11, figs. 84, 94, 5, 6, 9; pl. 12, fig. 11; *Pleurotoma (Drillia) intertincta* Smith, Ann. & Mag. Nat. Hist. London V 19 (1877) 497; *Drillia intertincta* Smith, Cat. Marine Mollusca (1904) 115.
Cebu; Mindanao.

TURRIS (DRILLIA) SPECTRUM Reeve.

Drillia spectrum Reeve, Man. Conchol. 6 (1884) 200, pl. 11, fig. 83; *Pleurotoma spectrum* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 25, fig. 222; Proc. Zool. Soc. London (1845) 113.
Mindoro.

TURRIS (DRILLIA) TAYLORIANA Reeve.

Drillia tayloriana Reeve, Cat. Marine Mollusca (1904) 116. See *Turris (Drillia) crenularis* Lamarck, Man. Conchol. 6 (1884) 178, pl. 10, figs. 64, 68, 66, 69; pl. 32, fig. 38.
Cebu.

TURRIS (DRILLIA) UNIZONALIS Lamarck.

Pleurotoma unizonalis Lamarck, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 13, fig. 113; *Drillia unizonalis* Lamarck, Man. Conchol. 6 (1884) 185, pl. 9, figs. 38, 33, 34, 30; pl. 32, fig. 48; *Pleurotoma vidua* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 22, fig. 192; Proc. Zool. Soc. London (1845) 112; *Drillia nigrozonata* Weinkauff, Cat. Marine Mollusca (1904) 116.
Luzon; Masbate; Bohol.

TURRIS (DRILLIA) VARICOSA Reeve.

Pleurotoma varicosa Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 17, figs. 141a, 141b; Proc. Zool. Soc. London (1843) 187; *Drillia varicosa* Reeve, Man. Conchol. 6 (1884) 205, pl. 12, fig. 17.
Corregidor; Mindoro.

TURRIS (DRILLIA) VIBICINA Helbling, fide Martens.

Drillia vibicina Helbling, fide Martens, Cat. Marine Mollusca (1904) 117.
Bataan.

TURRIS (DRILLIA) VITTATA Reeve.

Drillia vittata Reeve, Man. Conchol. 6 (1884) 188, pl. 9, fig. 44.
Philippines.

Genus BORSONIA Bellardi**BORSONIA ARMATA Boettger.**

Cat. Marine Mollusca (1904) 118.
Manila.

BORSONIA NIGROCINCTA Montrouzier.

Clathurella nigrocincta Montrouzier, Cat. Marine Mollusca (1904)
124.

Luzon; Mindanao.

Genus MANGILIA Risso

(*Cythara* Schumacher)

MANGILIA ABYSSICOLA Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 5, fig. 30; Proc. Zool. Soc.
London (1846) 62; Man. Conchol. 6 (1884) 260, pl. 24, fig. 19.
Mindanao.

MANGILIA ANGICOSTATA Reeve.

Cat. Marine Mollusca (1904) 118.
Mindanao.

MANGILIA ANGULATA Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 8, fig. 62; Proc. Zool. Soc.
London (1846) 64; Man. Conchol. 6 (1884) 259, pl. 24, fig. 28.
Manila Bay.

MANGILIA BATHYRAPHE Smith.

Pleurotoma (Glyphostoma) bathyraphe Smith, Ann. & Mag. Nat.
Hist. London V 10 (1882) 305; *Clathurella bathyraphe* Smith, Cat.
Marine Mollusca (1904) 123.
Cebu.

MANGILIA BICOLOR Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 5, fig. 31; Proc. Zool. Soc.
London (1846) 62; Man. Conchol. 6 (1884) 268, pl. 26, fig. 65.
Ticao.

MANGILIA CAPILLACEA Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 2, fig. 10; Proc. Zool. Soc.
London (1846) 60; Man. Conchol. 6 (1884) 263, pl. 26, fig. 73.
Burias.

MANGILIA CARDINALIS Reeve.

Man. Conchol. 6 (1884) 258, pl. 15, fig. 44; *Pleurotoma cardinalis*
Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 30, fig. 266; Proc.
Zool. Soc. London (1845) 115; *Clathurella cardinalis* Reeve, Cat.
Marine Mollusca (1904) 123.
Negros.

MANGILIA CASTANEA Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 6, fig. 48; Proc. Zool. Soc. London (1846) 63; Man. Conchol. 6 (1884) 255, pl. 23, fig. 84.
Burias.

MANGILIA CAVERNOSA Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 2, fig. 8; Proc. Zool. Soc. London (1846) 60; Man. Conchol. 6 (1884) 251, pl. 21, fig. 26.
Ticao.

MANGILIA CINCTA Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 8, fig. 69; Proc. Zool. Soc. London (1846) 65; Man. Conchol. 6 (1884) 259, pl. 24, fig. 29; pl. 27, fig. 13.
Bohol.

MANGILIA CINNAMOMEA Hinds.

Cithara cinnamomea Hinds, Cat. Marine Mollusca (1904) 120.
Philippines.

MANGILIA CITHARA Gould.

Cithara cithara Gould, Cat. Marine Mollusca (1904) 120.
Mindanao; Palawan.

MANGILIA CITHARELLA Lamarck.

Conchol. Icon. 3 (1845) *Mangelia* pl. 1, fig. 5; Man. Conchol. 6 (1884) 257, pl. 24, figs. 13, 14.
Siquijor.

MANGILIA COMPRESSICOSTA Boettger.

Cithara compressicosta Boettger, Cat. Marine Mollusca (1904) 120.
Siquijor; Palawan.

MANGILIA CONOCHELICOIDES Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 4, fig. 25; Proc. Zool. Soc. London (1846) 62; Man. Conchol. 6 (1884) 262, pl. 23, fig. 4.
Cebu.

MANGILIA CRASSILABRUM Reeve.

Man. Conchol. 6 (1884) 258, pl. 15, figs. 45, 47; *Pleurotoma crassilabrum* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 14, figs. 118a-118c; Proc. Zool. Soc. London (1843) 185.
Ticao; Masbate.

MANGILIA CYLINDRICA Reeve.

Conchol. Icon. 3 (1845) pl. 2, fig. 9; Proc. Zool. Soc. London (1846) 60; Man. Conchol. 6 (1884) 267, pl. 23, fig. 92; pl. 24, fig. 9.
Misamis.

MANGILIA EDENTULA Boettger.

Cat. Marine Mollusca (1904) 118.
Mindanao.

MANGILIA ELEGANS Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 6, fig. 41; Proc. Zool. Soc. London (1846) 63; Man. Conchol. 6 (1884) 264, pl. 23, fig. 3. Mindoro.

MANGILIA EXQUISITA E. A. Smith.

Man. Conchol. 6 (1884) 269, pl. 24, fig. 6; *Pleurotoma (Glyphostoma) exquisita* Smith, Ann. & Mag. Nat. Hist. V 10 (1882) 305; *Mangelia vittata* Hinds, Conchol. Icon. 3 (1845) *Mangelia* pl. 7, fig. 53; *Raphitoma exquisita* Smith, Cat. Marine Mollusca (1904) 127. Luzon.

MANGILIA FUNEBRIS Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 5, fig. 32; Proc. Zool. Soc. London (1846) 62; Man. Conchol. 6 (1884) 251, pl. 24, figs. 27. 18. Ticao.

MANGILIA FUNICULATA Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 2, fig. 7; Proc. Zool. Soc. London (1846) 60; Man. Conchol. 6 (1884) 267, pl. 24, fig. 16. Ticao; Masbate.

MANGILIA FUSIFORMIS Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 3, fig. 21; Proc. Zool. Soc. London (1846) 61; Man. Conchol. 6 (1884) 268, pl. 23, fig. 2. Corregidor.

MANGILIA GIBBOSA Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 3, fig. 21; Proc. Zool. Soc. London (1846) 61; Man. Conchol. 6 (1884) 266, pl. 24, figs. 24, 25. Ticao.

MANGILIA GRACILENTA Reeve.

Man. Conchol. 6 (1884) 251, pl. 23, figs. 98, 88; pl. 17, fig. 11; *Pleurotoma gracilenta* Reeve, Proc. Zool. Soc. London (1843) 184; Conchol. Icon. 1 (1843) *Pleurotoma* pl. 14, fig. 114; *Pleurotoma contracta* Reeve, Proc. Zool. Soc. London (1843) 185; Conchol. Icon. 1 (1843) *Pleurotoma* pl. 14, fig. 116; *Clathurella contracta* Reeve, Cat. Marine Mollusca (1904) 123; *Pleurotoma fusoides* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 38, fig. 349; Proc. Zool. Soc. London (1846) 6; *Clathurella fusoides* Reeve, Cat. Marine Mollusca (1904) 123.

Luzon; Bohol; Mindanao.

MANGILIA GRACILIS Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 2, fig. 11; Man. Conchol. 6 (1884) 267, pl. 24, fig. 15. Ticao.

MANGILIA HEXAGONALIS Reeve.

Man. Conchol. 6 (1884) 251, pl. 20, figs. 1, 4; *Pleurotoma hexagonalis* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 32, fig. 293; Proc. Zool. Soc. London (1845) 118.

Bohol.

MANGILIA INTERRUPTA Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 3, fig. 16; Proc. Zool. Soc. London (1846) 61; Man. Conchol. 6 (1884) 265, pl. 23, figs. 74, 75; pl. 22, fig. 51.

Ticao.

MANGILIA LAMELLATA Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 2, fig. 12; Proc. Zool. Soc. London (1846) 60; Man. Conchol. 6 (1884) 265, pl. 26, fig. 69.

Burias.

MANGILIA LIVIDA Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 4, fig. 28; Proc. Zool. Soc. London (1846) 62; Man. Conchol. 6 (1884) 253, pl. 23, fig. 80.

Ticao.

MANGILIA LYRA Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 1, fig. 3; Proc. Zool. Soc. London (1846) 59; *Cithara lyra* Reeve, Cat. Marine Mollusca (1904) 121. See *Mangilia citharella* Lamarck.

Ticao.

MANGILIA LYRICA Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 3, fig. 20; Man. Conchol. 6 (1884) 268, pl. 24, fig. 21.

Burias.

MANGILIA MACULATA Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 4, fig. 22; Proc. Zool. Soc. London (1846) 61; Man. Conchol. 6 (1884) 259, pl. 26, fig. 72.

Ticao.

MANGILIA MARGINELLOIDES Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 1, figs. 6a, 6b; Proc. Zool. Soc. London (1846) 60; Man. Conchol. 6 (1884) 261, pl. 24, figs. 22, 17; *Mangelia columbelloides* Reeve, Proc. Zool. Soc. London (1846) 62; Conchol. Icon. 3 (1845) *Mangelia* pl. 4, fig. 24.

Burias; Bohol.

MANGILIA NANA Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 8, fig. 71; Proc. Zool. Soc. London (1846) 65. See *Mangilia cincta* Reeve.

Mindoro; Mindanao.

MANGILIA OBELISCUS Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 7, fig. 56; Proc. Zool. Soc. London (1846) 64; *Clathurella obeliscus* Reeve, Cat. Marine Mollusca (1904) 124. See *Mangilia hexagonalis* Reeve.

Corregidor.

MANGILIA OBESA Reeve.

Man. Conchol. 6 (1884) 262, pl. 26, fig. 71; *Cithara obesa* Reeve, Cat. Marine Mollusca (1904) 121; *Mangelia vittata* Reeve, Conchol. Icon. 3 (1845) *Mangelia* pl. 2, fig. 14.

Ticao.

MANGILIA OPALUS Reeve.

Man. Conchol. 6 (1884) 253, pl. 20, fig. 5; *Pleurotoma opalus* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 30, fig. 274; Proc. Zool. Soc. London (1845) 116; *Drillia opalus* Reeve, Cat. Marine Mollusca (1904) 116.

Cagayan, Mindanao.

MANGILIA PALLIDA Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 5, fig. 34; Proc. Zool. Soc. London (1846) 63; Man. Conchol. 6 (1884) 254, pl. 23, fig. 78. Ticao.

MANGILIA PELLUCIDA Reeve.

Man. Conchol. 6 (1884) 266, pl. 24, fig. 31; pl. 22, fig. 63. Philippines.

MANGILIA PESSULATA Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 6, fig. 38; Proc. Zool. Soc. London (1846) 63; Man. Conchol. 6 (1884) 260, pl. 26, fig. 66. Luzon; Mindanao.

MANGILIA PLANILABROIDES Tryon.

Man. Conchol. 6 (1884) 263, pl. 21, fig. 28; *Mangilia planilabrum* Reeve; Conchol. Icon. 3 (1845) *Mangelia* pl. 6, fig. 43; Proc. Zool. Soc. London (1846) 63. Ticao.

MANGILIA PLANILABRUM Reeve.

Man. Conchol. 6 (1884) 263, pl. 23, fig. 87; *Pleurotoma planilabrum* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 10, fig. 88; Proc. Zool. Soc. London (1843) 182. Cebu.

MANGILIA PONDEROSA Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 6, fig. 44; Man. Conchol. 6 (1884) 262, pl. 23, fig. 5. Burias.

MANGILIA PULCHELLA Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 3, fig. 18; Proc. Zool. Soc. London (1846) 61; Man. Conchol. 6 (1884) 265, pl. 24, fig. 20. Ticao.

MANGILIA PURA Reeve.

Cat. Marine Mollusca (1904) 119. Mindanao.

MANGILIA PYRAMIDALIS Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 5, fig. 13; Man. Conchol. 6 (1884) 261, pl. 23, fig. 93. Mindoro.

MANGILIA QUADRASI Boettger.

Cat. Marine Mollusca (1904) 119. Catanduanes; Palawan.

MANGILIA REEVEI Tryon.

Man. Conchol. 6 (1884) 265, pl. 26, fig. 68; *Mangilia crassilabrum* Reeve, Conchol. Icon. 3 (1845) *Mangelia* pl. 6, fig. 36. Ticao; Bohol.

MANGILIA RETICULATA Reeve.

Proc. Zool. Soc. London (1846) 61; Conchol. Icon. 3 (1845) *Mangelia* pl. 3, fig. 17; Man. Conchol. 6 (1884) 262, pl. 24, fig. 10; pl. 25, figs. 45, 47. Ticao.

MANGILIA RUBIDA Hinds.

Pleurotoma rubida Hinds, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 25, fig. 220; *Clathurella rubida* Hinds, Cat. Marine Mollusca (1904) 125.

Luzon; Ticao; Masbate; Mindanao.

MANGILIA SEMEN Reeve.

Man. Conchol. 6 (1884) 254, pl. 23, fig. 86; *Pleurotoma semen* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 36, fig. 333; Proc. Zool. Soc. London (1846) 5.

Cebu.

MANGILIA SOLIDA Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 8, fig. 64; Proc. Zool. Soc. London (1846) 64; Man. Conchol. 6 (1884) 274, pl. 27, fig. 10. Burias.

MANGILIA STROMBOIDES Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 5, fig. 38; Proc. Zool. Soc. London (1846) 63; Man. Conchol. 6 (1884) 264, pl. 23, fig. 1. Bohol.

MANGILIA SUBULA Reeve.

Man. Conchol. 6 (1884) 270, pl. 20, fig. 94; *Pleurotoma subula* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 24, fig. 211; Proc. Zool. Soc. London (1845) 113; *Clathurella subula* Reeve, Cat. Marine Mollusca (1904) 125.

Corregidor.

MANGILIA TENEBROSA Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 4, fig. 26; Proc. Zool. Soc. London (1846) 62; Man. Conchol. 6 (1884) 260, pl. 26, fig. 70. Misamis.

MANGILIA TRIVITTATA Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 41, pl. 10, fig. 9. See *Mangilia pellucida* Reeve.

Mindoro.

MANGILIA TRIZONATA Smith.

Pleurotoma (*Mangilia*) *trizonata* Smith, Ann. & Mag. Nat. Hist. V 10 (1882) 215.

Cebu.

MANGILIA TURRICULA Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 4, fig. 23; Proc. Zool. Soc. London (1846) 62; Man. Conchol. 6 (1884) 268, pl. 24, fig. 23.
Ticao. *

MANGILIA VITREA Reeve.

Man. Conchol. 6 (1884) 254, pl. 23, fig. 95; *Pleurotoma vitrea* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 33, fig. 300; Proc. Zool. Soc. London (1845) 118.

Mindanao.

MANGILIA VEXILLUM Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 1, fig. 2; Proc. Zool. Soc. London (1846) 59; Man. Conchol. 6 (1884) 265, pl. 24, fig. 8.
Iloilo.

MANGILIA ZEBUENSIS Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 8, fig. 68; Proc. Zool. Soc. London (1846) 65. See *Mangilia derelicta* Reeve, Man. Conchol. 6 (1884) 266, pl. 24, fig. 30; pl. 23, fig. 96.

Cebu.

MANGILIA ZONATA Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 3, fig. 15; Proc. Zool. Soc. London (1846) 61; Man. Conchol. 6 (1884) 252, pl. 23, fig. 79.
Ticao.

Genus CLATHURELLA Carpenter**CLATHURELLA ALBIBALTEATA** Reeve.

Pleurotoma albibalteata Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 10, fig. 84; Proc. Zool. Soc. London (1843) 182. See *Clathrella cumingii* Powis.

Ticao.

CLATHURELLA APICULATA Montrouzier.

Cat. Marine Mollusca (1904) 122.
Panaon; Leyte; Palawan.

CLATHURELLA ARCTATA Reeve.

Man. Conchol. 6 (1884) 394, pl. 17, fig. 2; *Pleurotoma arctata* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 32, fig. 294; Proc. Zool. Soc. London (1845) 118.

Corregidor.

CLATHURELLA BICARINATA Pease.

Cat. Marine Mollusca (1904) 123.
Mindanao.

CLATHURELLA CAVERNOSA Reeve.

Man. Conchol. 6 (1884) 290, pl. 17, fig. 10; pl. 19, fig. 69; *Pleurotoma cavernosa* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 33, fig. 303; Proc. Zool. Soc. London (1845) 118.

Philippines.

CLATHURELLA CLAROCINCTA Boettger.

Cat. Marine Mollusca (1904) 123.
Romblon.

CLATHURELLA COMPTA Reeve.

Pleurotoma compta Reeve, Proc. Zool. Soc. London (1845) 118; Conchol. Icon. 1 (1843) *Pleurotoma* pl. 32, fig. 292. See *Clathurella vultuosa* Reeve.

Bohol.

CLATHURELLA CUMINGII Powis.

Man. Conchol. 7 (1885) 283, pl. 26, fig. 76; pl. 23, fig. 90.
Philippines.

CLATHURELLA EXIMIA Reeve.

Man. Conchol. 6 (1884) 290, pl. 17, fig. 5; *Pleurotoma eximia* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 10, fig. 82; Proc. Zool. Soc. London (1843) 181.

Masbate.

CLATHURELLA FELINA Hinds.

Cat. Marine Mollusca (1904) 123.
Luzon; Mindanao; Palawan.

CLATHURELLA FENESTRATA Reeve.

Man. Conchol. 6 (1884) 283, pl. 26, fig. 83; *Pleurotoma fenestrata* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 35, fig. 319; Proc. Zool. Soc. London (1846) 4; *Daphnella fenestrata* Reeve, Cat. Marine Mollusca (1904) 126.
Mindoro; Cebu.

CLATHURELLA GRANICOSTATA Reeve.

Cat. Marine Mollusca (1904) 124.
Cebu; Mindanao.

CLATHURELLA GRAYI Reeve.

Cat. Marine Mollusca (1904) 124.
Luzon; Cebu; Palawan.

CLATHURELLA HINDSII Reeve.

Man. Conchol. 6 (1884) 289, pl. 17, fig. 12; *Pleurotoma hindsii* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 14, fig. 119; Proc. Zool. Soc. London (1843) 186; *Daphnella hindsii* Reeve, Cat. Marine Mollusca (1904) 126.

Bohol; Mindanao.

CLATHURELLA INSCULPTA Adams and Angas.

Cat. Marine Mollusca (1904) 124. See *Mangilia insculpta* Adams and Angas, Man. Conchol. 6 (1884) 256, pl. 22, fig. 61.

Manila.

CLATHURELLA LACTEA Reeve.

Pleurotoma lactea Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 15, figs. 123a, 123b; Proc. Zool. Soc. London (1843) 186; *Daphnella lactea* Reeve, Cat. Marine Mollusca (1904) 127. Zambales; Bohol.

CLATHURELLA LEMNISCATA Nevill.

Mangilia lemniscata Nevill, Cat. Marine Mollusca (1904) 118. Mindanao.

CLATHURELLA LIRATA Reeve.

Man. Conchol. 6 (1884) 296, pl. 16, fig. 56; *Pleurotoma lirata* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 31, fig. 280; Proc. Zool. Soc. London (1845) 117. Luzon; Mindanao.

CLATHURELLA MACULOSA Pease.

Cat. Marine Mollusca (1904) 124. See *Clathurella felina* Hinds, Man. Conchol. 6 (1884) 293. Luzon; Calamianes.

CLATHURELLA MALLETI Recluz.

Cat. Marine Mollusca (1904) 124. Luzon; Siquijor; Mindanao; Palawan.

CLATHURELLA MARMOROSA Reeve.

Cat. Marine Mollusca (1904) 124. See *Mangilia marmorosa* Reeve, Man. Conchol. 6 (1884) 272, pl. 27, fig. 11. Mindanao.

CLATHURELLA MASONI Nevill.

Cat. Marine Mollusca (1904) 124. Palawan.

CLATHURELLA NEXA Reeve.

Man. Conchol. 6 (1884) 287, pl. 16, fig. 69; *Pleurotoma nexa* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 31, fig. 282; Proc. Zool. Soc. London (1845) 117. Luzon; Masbate; Mindanao.

CLATHURELLA PHILIPPINENSIS Reeve.

Man. Conchol. 6 (1884) 287, pl. 16, fig. 81; *Pleurotoma philippinensis* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 13, figs. 109a, 109b; Proc. Zool. Soc. London (1843) 184. Luzon; Masbate; Mindanao.

CLATHURELLA PURPURASCENS Dunker.

Cat. Marine Mollusca (1904) 125. Tablas; Negros.

CLATHURELLA PURPURATA Souverbie.

Cat. Marine Mollusca (1904) 125. Philippines.

CLATHURELLA QUADRASI Boettger.

Cat. Marine Mollusca (1904) 125.
Mindanao.

CLATHURELLA RAVA Hinds.

Man. Conchol. 6 (1884) 296, pl. 18, fig. 42; *Pleurotoma rava* Reeve,
Conchol. Icon. 1 (1843) *Pleurotoma* pl. 28, fig. 250.
Mindanao; Balabac.

CLATHURELLA REEVEANA Deshayes.

Man. Conchol. 6 (1884) 291, pl. 19, figs. 56, 76; *Mangilia reeveana*
Deshayes, Cat. Marine Mollusca (1904) 119.
Luzon; Romblon.

CLATHURELLA RISSOIDES Reeve.

Man. Conchol. 6 (1884) 281, pl. 27, figs. 8, 9.
Ticao.

CLATHURELLA ROSEOTINCTA Montrouzier.

Cat. Marine Mollusca (1904) 125. See *Mangilia roseotincta* Mon-
trouzier, Man. Conchol. 6 (1884) 272, pl. 16, fig. 54.
Philippines.

CLATHURELLA RUBROGUTTATA A. Adams.

Cat. Marine Mollusca (1904) 125. See *Clathurella tincta* Reeve,
Man. Conchol. 6 (1884) 292, pl. 16, figs. 76, 75; pl. 17, fig. 96;
pl. 32, fig. 40.
Marinduque.

CLATHURELLA RUGILABRUM Sowerby.

Cat. Marine Mollusca (1904) 125.
Cebu.

CLATHURELLA RUGOSA Michels.

Cat. Marine Mollusca (1904) 125.
Philippines.

CLATHURELLA SPURCA Hinds.

Cat. Marine Mollusca (1904) 125. See *Mangilia spurca* Hinds, Man.
Conchol. 6 (1884) 273, pl. 15, fig. 37.
Philippines.

CLATHURELLA SUBBILIRATA Boettger.

Cat. Marine Mollusca (1904) 125.
Mindanao.

CLATHURELLA TESSELLATA Hinds.

Cat. Marine Mollusca (1904) 126.
Luzon; Mindanao.

CLATHURELLA TRICARINATA Valenciennes.

Man. Conchol. 6 (1884) 289, pl. 17, fig. 15; pl. 26, fig. 91; *Pleurotoma tricarinata* Valenciennes, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 15, figs. 121a, 121b.

Corregidor; Mindanao.

CLATHURELLA TRITONOIDES Reeve.

Man. Conchol. 6 (1884) 283, pl. 23, fig. 91; *Pleurotoma tritonoides* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 10, fig. 85; Proc. Zool. Soc. London (1843) 182.

Negros.

CLATHURELLA VULTUOSA Reeve.

Man. Conchol. 6 (1884) 296, pl. 15, figs. 33, 36; pl. 16, fig. 66; *Pleurotoma vultuosa* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 30, fig. 273; Proc. Zool. Soc. London (1845) 116.

Bohol; Mindanao.

Genus DAPHNELLIA Hinds

(*Raphitoma* Bellardi)

DAPHNELLIA AUREOLA Reeve.

Man. Conchol. 6 (1884) 302, pl. 26, fig. 77; *Pleurotoma aureola* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 24, fig. 212; Proc. Zool. Soc. London (1845) 113.

Luzon.

DAPHNELLIA AXIS Reeve.

Man. Conchol. 6 (1884) 304, pl. 26, fig. 85; *Pleurotoma axis* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 34, fig. 311; Proc. Zool. Soc. London (1846) 3; *Clathurella axis* Reeve, Cat. Marine Mollusca (1904) 123.

Philippines.

DAPHNELLIA BOHOLENSIS Reeve.

Man. Conchol. 6 (1884) 301, pl. 26, fig. 92; *Pleurotoma boholensis* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 13, figs. 112a, 112b; Proc. Zool. Soc. London (1843) 184.

Bohol.

DAPHNELLIA BUTLERI Smith.

Pleurotoma (*Daphnella*) *butleri* Smith, Ann. & Mag. Nat. Hist. London V 10 (1882) 303.

Capul.

DAPHNELLIA CREBRIPLICATA Reeve.

Man. Conchol. 6 (1884) 305, pl. 26, fig. 94; *Pleurotoma crebriPLICATA* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 34, fig. 313; Proc. Zool. Soc. London (1846) 3.

Zambales.

DAPHNELLIA FRAGILIS Reeve.

Cat. Marine Mollusca (1904) 126. See *Daphnella lymneiformis* Kiener var. *fragilis* Reeve.

Philippines.

DAPHNELLA INQUINATA Reeve.

Man. Conchol. 6 (1884) 304, pl. 26, fig. 98; *Pleurotoma inquinata* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 31, fig. 283; Proc. Zool. Soc. London (1845) 117.
Bohol.

DAPHNELLA LYMNÆIFORMIS Kiener.

Man. Conchol. 6 (1884) 300, pl. 26, figs. 60, 89, 90, 93; *Pleurotoma lymnæiformis* Kiener, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 35, fig. 325; *Pleurotoma patula* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 24, fig. 215; Proc. Zool. Soc. London (1845) 113; *Daphnella patula* Reeve, Cat. Marine Mollusca (1904) 127.
Zambales.

DAPHNELLA PESSULATA Reeve.

Man. Conchol. 6 (1884) 311, pl. 21, figs. 36, 37; *Pleurotoma pessulata* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 14, figs. 115a, 115b; Proc. Zool. Soc. London (1843) 185; *Raphitoma pessulata* Reeve, Cat. Marine Mollusca (1904) 127.
Zambales.

DAPHNELLA PLURICARINATA Reeve.

Man. Conchol. 6 (1884) 304, pl. 26, fig. 81; *Pleurotoma pluricarinata* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 32, fig. 288; Proc. Zool. Soc. London (1845) 117.
Burias.

DAPHNELLA QUADRASI Boettger.

Cat. Marine Mollusca (1904) 127.
Romblon.

DAPHNELLA SATURATA Reeve.

Man. Conchol. 6 (1884) 303, pl. 26, fig. 75; *Pleurotoma saturata* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 24, fig. 213; Proc. Zool. Soc. London (1845) 113.
Corregidor.

DAPHNELLA TESSELLATA Garrett.

Cat. Marine Mollusca (1904) 127.
Tablas.

DAPHNELLA TICAONICA Reeve.

Man. Conchol. 6 (1884) 304, pl. 26, fig. 84; *Pleurotoma ticaonica* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 30, fig. 270; Proc. Zool. Soc. London (1845) 116.
Ticao.

Family CONIDÆ Adams

Genus CONUS Linnæus

CONUS ABBAS Hwass.

Man. Conchol. 6 (1884) 92, pl. 30, figs. 12-14.
Philippines.

CONUS ACHATINUS Chemnitz.

Thesaurus Conchyl. 3 (1866) 38, pl. 15, figs. 335, 336.
Manila; Bohol.

CONUS ACULEIFORMIS Reeve.

Proc. Zool. Soc. London (1843) 176; Kiener's Coquilles Vivantes
genre cone (no date) 195, pl. 92, fig. 4; Conchol. Icon. 1 (1843)
Conus pl. 44, figs. 240a, 240b; Thesaurus Conchyl. 3 (1866) 12,
pl. 16, fig. 370; Man. Conchol. 6 (1884) 75, pl. 23, figs. 90-94.
Misamis.

CONUS ACUTANGULUS Chemnitz.

Conchol. Icon. 1 (1843) *Conus* pl. 37, fig. 200; Thesaurus Conchyl.
3 (1866) 11, pl. 16, fig. 356; Man. Conchol. 6 (1884) 76, pl. 24,
fig. 5.
Misamis.

CONUS ADANSONI Lamarck.

Cat. Marine Mollusca (1904) 95. See *Conus mediterraneus* Hwass,
var. *adansonii* Lamarck, Man. Conchol. 6 (1884) 66, pl. 20, fig. 26;
pl. 21, figs. 25-31.
Luzon; Negros; Mindanao.

CONUS AEGROTUS Reeve.

Thesaurus Conchyl. 3 (1866) 22, pl. 10, fig. 215; Man. Conchol. 6
(1884) 45, pl. 13, fig. 53.
Philippines.

CONUS ALBOMACULATUS Sowerby.

Thesaurus Conchyl. 3 (1866) 7, pl. 6, fig. 113. See *Conus boeticus*
Reeve.
Masbate.

CONUS ALVEOLUS Sowerby.

Kiener's Coquilles Vivantes genre cone (no date) 166, pl. 59,
fig. 2. See *Conus nisus* Chemnitz.
Philippines.

CONUS AMADIS Martini.

Cat. Marine Mollusca (1904) 95.
Marinduque.

CONUS AMMIRALIS Linnaeus.

Conchol. Icon. 1 (1843) *Conus* pl. 3, fig. 11; Thesaurus Conchyl. 3
(1866) 18, pl. 10, figs. 225, 226; Man. Conchol. 6 (1884) 29, pl.
8, figs. 44-46.
Ticao.

CONUS ANEMONE Lamarck.

Man. Conchol. 6 (1884) 69, pl. 22, figs. 55-61.
Philippines.

CONUS ARANEOUS Hwass.

Conchol. Icon. 1 (1843) *Conus* pl. 8, fig. 44; Man. Conchol. 6 (1884) 8, pl. 1, figs. 8-10; *Conus arachnoideus* Gmelin, Thesaurus Conchyl. 8 (1866) 3, pl. 1, fig. 14; *Conus peplum* Chemnitz, Cat. Marine Mollusca (1904) 104.

Philippines.

CONUS ARENATUS Hwass.

Dillwyn, Descr. Cat. Recent Shells (1817) 400; Kiener's Coquilles Vivantes genre cone (no date) 38, pl. 10, figs. 1, 1a, 1b; Man. Conchol. 6 (1884) 18, pl. 4, fig. 66; pl. 27, fig. 2. Luzon; Cebu; Mindanao.

CONUS ARISTOPHANES Duclos.

Thesaurus Conchyl. 3 (1866) 9, pl. 4, figs. 81, 82. See *Conus miliaris* Hwass var. *aristophanes* Duclos, Man. Conchol. 6 (1884) 22, pl. 5, fig. 90.

Philippines.

CONUS ATRAMENTOSUS Reeve.

Conchol. Icon. 1 (1843) *Conus* supp. pl. 7, fig. 265; Thesaurus Conchyl. 3 (1866) 47, pl. 14, fig. 317; Man. Conchol. 6 (1884) 85, pl. 26, fig. 64.

Mindoro.

CONUS ATTENUATUS Reeve.

Thesaurus Conchyl. 3 (1866) 30, pl. 18, fig. 423.

Philippines.

CONUS AULICUS Linnaeus.

Dillwyn, Descr. Cat. Recent Shells (1817) 429; Thesaurus Conchyl. 3 (1866) 44, pl. 24, fig. 593; Man. Conchol. 6 (1884) 93, pl. 31, figs. 29, 30.

Manila; Cebu; Mindanao.

CONUS AURANTIUS Hwass.

Dillwyn, Descr. Cat. Recent Shells (1817) 376; Man. Conchol. 6 (1884) 25, pl. 6, figs. 6, 7.

Philippines.

CONUS AURATUS Hwass.

Cat. Marine Mollusca (1904) 96. See *Conus aulicus* Linnaeus. Marinduque; Cebu.

CONUS AUREUS Hwass.

Kiener's Coquilles Vivantes genre cone (no date) 322, pl. 82, fig. 2; Conchol. Icon. 1 (1843) *Conus* pl. 36, fig. 196; Thesaurus Conchyl. 3 (1866) 45, pl. 23, fig. 555; Man. Conchol. 6 (1884) 88, pl. 29, fig. 86.

Philippines.

CONUS BALTEATUS Sowerby.

Kiener's Coquilles Vivantes genre cone (no date) 27, pl. 15, fig. 5; Conchol. Icon. 1 (1843) *Conus* pl. 16, fig. 88; Thesaurus Conchyl. 3 (1866) 5, pl. 4, fig. 71; Man. Conchol. 6 (1884) 21, pl. 5, figs. 79-81; *Conus pigmentatus* Adams and Reeve, Cat. Marine Mollusca (1904) 104.

Capul.

CONUS BANDANUS Hwass.

Conchol. Icon. 1 (1843) *Conus* pl. 8, fig. 43; Thesaurus Conchyl. 3 (1866) 2, pl. 1, fig. 8. See *Conus marmoreus* Linnæus var. *bandanus* Hwass, Man. Conchol. 6 (1884) 8, pl. 1, fig. 2.

Philippines.

CONUS BERNARDII Kiener.

Conchol. Icon. 1 (1843) *Conus* supp. pl. 5, fig. 252; Thesaurus Conchyl. 3 (1866) 34, pl. 20, figs. 474, 475. See *Conus cinereus* Hwass var. *bernardii* Kiener.

Luzon.

CONUS BETULINUS Linnæus.

Man. Conchol. 6 (1884) 16, pl. 4, figs. 54, 55.
Mindanao; Palawan.

CONUS BOETICUS Reeve.

Conchol. Icon. 1 (1843) *Conus* pl. 42, fig. 226; Proc. Zool. Soc. London (1843) 174; Thesaurus Conchyl. 3 (1866) 21, pl. 3, fig. 45; Man. Conchol. 6 (1884) 26, pl. 6, figs. 12-14.

Philippines.

CONUS BULLATUS Linnæus.

Dillwyn, Descr. Cat. Marine Shells (1817) 432; Conchol. Icon. 1 (1843) *Conus* pl. 17, figs. 93a, 93b; Thesaurus Conchyl. 3 (1866) 40, pl. 22, fig. 550; Man. Conchol. 6 (1884) 87, pl. 28, fig. 77.
Philippines.

CONUS CANCELLATUS Lamarck.

Man. Conchol. 6 (1884) 74, pl. 23, figs. 87-89.
Philippines.

CONUS CANONICUS Hwass.

Thesaurus Conchyl. 3 (1866) 42, pl. 23, fig. 568. See *Conus textile* Linnæus var. *archiepiscopus* Hwass.
Cebu.

CONUS CAPITANEUS Linnæus.

Thesaurus Conchyl. 3 (1866) 27, pl. 8, figs. 175-177; Conchol. Icon. 1 (1843) *Conus* pl. 11, fig. 54; Man. Conchol. 6 (1884) 40, pl. 12, figs. 21-24; pl. 11, figs. 17, 18.
Luzon; Mindanao; Palawan.

CONUS CARINATUS Swainson.

Thesaurus Conchyl. 3 (1866) 36, pl. 20, fig. 495. See *Conus consors* Sowerby.
Philippines.

CONUS CATUS Hwass.

Cat. Marine Mollusca (1904) 97.
Luzon; Cebu; Mindanao.

CONUS CERINUS Reeve.

Conchol. Icon. 1 (1843) *Conus* supp. pl. 3, fig. 283; Thesaurus Conchyl. 3 (1866) 20, pl. 6, fig. 120; Conchol. Icon. 1 (1843) *Conus* supp. pl. 3, fig. 283; Thesaurus Conchyl. 3 (1866) 20, pl. 6, fig. 120; Man. Conchol. 6 (1884) 70, pl. 22, fig. 64.
Mindanao.

CONUS CEYLONENSIS Hwass.

Thesaurus Conchyl. 3 (1866) 10, pl. 6, figs. 139-141.
Philippines.

CONUS CINCTUS Swainson.

Thesaurus Conchyl. 3 (1866) 36, pl. 10, fig. 231. See *Conus pulchellus* Swainson.
Philippines.

CONUS CINEREUS Hwass.

Kiener's Coquilles Vivantes genre cone (no date) 233, pl. 46, figs. 1-1c; Conchol. Icon. 1 (1843) *Conus* pl. 41, figs. 220a, 220b; Thesaurus Conchyl. 3 (1866) 33, pl. 19, fig. 467; Man. Conchol. 6 (1884) 58, pl. 18, figs. 57-61.
Manila Bay; Bohol; Mindanao.

CONUS CINGULATUS Lamarek.

Man. Conchol. 6 (1884) 76, pl. 24, figs. 3, 4.
Philippines.

CONUS CIRCAE Chemnitz.

Thesaurus Conchyl. 3 (1866) 39, pl. 21, figs. 513-514. See *Conus magus* Linnæus.
Philippines.

CONUS CIRCUMCISUS Born.

Thesaurus Conchyl. 3 (1866) 45, pl. 23, fig. 562; Man. Conchol. 6 (1884) 81, pl. 25, figs. 39, 40; *Conus dux* Hwass, Conchol. Icon. 1 (1843) *Conus* pl. 3, figs. 13a, 13b.
Luzon.

CONUS CITRINUS Gmelin.

Cat. Marine Mollusca (1904) 97. See *Conus lividus* Hwass, Man. Conchol. 6 (1884) 45, pl. 13, figs. 54-57.
Philippines.

CONUS CLAVUS Linnæus.

Conchol. Icon. 1 (1843) *Conus* pl. 36, fig. 194; Thesaurus Conchyl. 3 (1866) 45, pl. 23, fig. 561; Man. Conchol. 6 (1884) 81, pl. 25, figs. 37, 38.
Philippines.

CONUS COCCEUS Reeve.

Thesaurus Conchyl. 3 (1866) 21, pl. 17, fig. 417; Man. Conchol. 6 (1884) 70, pl. 22, figs. 62, 63.
Philippines.

CONUS COCCINEUS Gmelin.

Kiener's Coquilles Vivantes genre cone (no date) 36, pl. 77, figs. 3, 3a; Thesaurus Conchyl. 3 (1866) 45, pl. 22, figs. 538, 539; Man. Conchol. 6 (1884) 82, pl. 25, fig. 44; *Conus solandri* Broderip and Sowerby, Conchol. Icon. 1 (1843) *Conus* pl. 4, figs. 16a, 16b.

Luzon.

CONUS COLLISUS Reeve.

Cat. Marine Mollusca (1904) 98. See *Conus spectrum* Linnæus, Man. Conchol. 6 (1884) 57, pl. 17, figs. 44-49, 51.
Philippines.

CONUS CONNECTENS A. Adams.

Thesaurus Conchyl. 3 (1866) 36, pl. 10, fig. 230. See *Conus pulchellus* Swainson.
Philippines.

CONUS CONSORS Sowerby.

Thesaurus Conchyl. 3 (1866) 36, pl. 20, fig. 492; Man. Conchol. 6 (1884) 52, pl. 15, figs. 96-100.
Philippines.

CONUS CROCATUS Lamarck.

Conchol. Icon. 1 (1843) *Conus* pl. 1, fig. 6; Thesaurus Conchyl. 3 (1866) 44, pl. 24, figs. 588, 589; Man. Conchol. 6 (1884) 92, pl. 31, figs. 16, 17.

Luzon.

CONUS CUMINGII Reeve.

Conchol. Icon. 1 (1843) *Conus* supp. pl. 3, fig. 282; Thesaurus Conchyl. 3 (1866) 20, pl. 13, fig. 281.
Mindanao.

CONUS CYLINDRACEUS Broderip.

Thesaurus Conchyl. 3 (1866) 46, pl. 22, figs. 527, 528.
Philippines.

CONUS DISTANS Hwass.

Thesaurus Conchyl. 3 (1866) 4, pl. 2, figs. 28, 29; Man. Conchol. 6 (1884) 47, pl. 14, figs. 68, 69.
Luzon.

CONUS EBRAEUS Linnæus.

Thesaurus Conchyl. 3 (1866) 9, pl. 3, fig. 56. See *Conus hebraeus* Linnæus.
Philippines.

CONUS EBURNEUS Hwass.

Thesaurus Conchyl. 3 (1866) 24, pl. 12, figs. 247-249.
Luzon; Bohol; Palawan.

CONUS EMACIATUS Reeve.

Conchol. Icon. 1 (1843) *Conus* supp. pl. 5, fig. 248; Thesaurus Conchyl. 3 (1866) 23, pl. 10, fig. 214; Man. Conchol. 6 (1884) 44, pl. 13, fig. 47.
Luzon; Mindanao.

CONUS EPISCOPUS Hwass.

Thesaurus Conchyl. 3 (1866) 44, pl. 24, figs. 596-598. See *Conus omaria* Hwass.
Philippines.

CONUS ERMINEUS Born.

Thesaurus Conchyl. 3 (1866) 23, pl. 9, figs. 185-187. See *Conus lithoglyphus* Meuschen.
Ticao.

CONUS FASCIATUS Martini.

Cat. Marine Mollusca (1904) 98. See *Conus ochroleucus* Gmelin,
Man. Conchol. 6 (1884) 60, pl. 18, fig. 75.
Palawan.

CONUS FIGULINUS Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 393; Thesaurus Conchyl. 3 (1866) 24, pl. 11, fig. 242; Kiener's Coquilles Vivantes genre cone (no date) 76, pl. 28, figs. 1-16; Man. Conchol. 6 (1884) 16, pl. 4, figs. 57, 58; pl. 27, fig. 1.
Cuyo; Bohol; Basilan.

CONUS FLAVIDUS Lamarck.

Thesaurus Conchyl. 3 (1866) 23, pl. 8, fig. 168.
Philippines.

CONUS FLOCCATUS Sowerby.

Conchol. Icon. 1 (1843) *Conus* pl. 3, fig. 14; Thesaurus Conchyl. 3 (1866) 37, pl. 21, fig. 500; Kiener's Coquilles Vivantes genre cone (no date) 287, pls. 106, 62, figs. 3, 2; Man. Conchol. 6 (1884) 86, pl. 28, figs. 73, 74.
Luzon.

CONUS FUCATUS Reeve.

Conchol. Icon. 1 (1843) *Conus* supp. pl. 7, fig. 271; Thesaurus Conchyl. 3 (1866) 30, pl. 14, fig. 308; Man. Conchol. 6 (1884) 69, pl. 22, fig. 53.
Philippines.

CONUS FULMEN Reeve.

Conchol. Icon. 1 (1843) *Conus* pl. 39, fig. 215; Thesaurus Conchyl. 3 (1866) 39, pl. 15, fig. 351; Lischke's Japanische Meeres-Conchylien 2 (1871) 24; Dunker, Index Molluscorum Maris Japonici (1882) 94; Man. Conchol. 6 (1884) 65, pl. 20, fig. 19.
Capul.

CONUS FURVUS Reeve.

Kiener's Coquilles Vivantes genre cone (no date) 307, pl. 80, fig. 3; Conchol. Icon. 1 (1843) *Conus* pl. 13, fig. 69; Proc. Zool. Soc. London (1843) 79; Thesaurus Conchyl. 3 (1866) 22, pl. 12, figs. 266-268. See *Conus lignarius* Reeve var. *furcus* Reeve.

Ticao; Masbate.

CONUS FUSCATUS Born.

Thesaurus Conchyl. 3 (1866) 2, pl. 1, fig. 3. See *Conus imperialis* Linnæus var. *fuscatus* Lamarck, Man. Conchol. 6 (1884) 9, pl. 1, fig. 13.

Philippines.

CONUS GENERALIS Linnæus.

Thesaurus Conchyl. 3 (1866) 17, pl. 8, figs. 179-181; Man. Conchol. 6 (1884) 34, pl. 9, fig. 74; pl. 27, fig. 4.

Marinduque; Cebu; Balabac.

CONUS GEOGRAPHUS Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 434; Man. Conchol. 6 (1884) 88, pl. 28, fig. 84; pl. 29, fig. 85.

Marinduque; Cebu; Mindanao.

CONUS GLANS Hwass.

Conchol. Icon. 1 (1843) *Conus* pl. 26, figs. 145a, 145b; Thesaurus Conchyl. 3 (1866) 46, pl. 22, figs. 530, 531; Man. Conchol. 6 (1884) 79, pl. 25, figs. 26-28; *Conus tenuistriatus* Sowerby, Thesaurus Conchyl. 3 (1866) 46, pl. 22, figs. 532, 533.

Luzon; Cebu; Mindanao.

CONUS GLAUCUS Linnæus.

Kiener's Coquilles Vivantes genre cone (no date) 78, pl. 25, fig. 2; Conchol. Icon. 1 (1843) *Conus* pl. 2, fig. 10; Thesaurus Conchyl. 3 (1866) 24, pl. 11, fig. 237; Man. Conchol. 6 (1884) 16, pl. 4, fig. 56.

Cuyo; Mindanao.

CONUS GLORIA-MARIS Chemnitz.

Conchol. Icon. 1 (1843) *Conus* pl. 6, figs. 31a, 31b; Thesaurus Conchyl. 3 (1866) 43, pl. 24, fig. 586; Man. Conchol. 6 (1884) 89, pl. 29, fig. 90; Cat. Marine Mollusca (1904) 99.

Bohol.

CONUS GRANIFER Reeve.

Conchol. Icon. 1 (1843) *Conus* supp. pl. 7, fig. 272; Thesaurus Conchyl. 3 (1866) 5, pl. 5, figs. 109, 110; Man. Conchol. 6 (1884) 74, pl. 23, figs. 82, 83.

Philippines.

CONUS GUBERNATOR Hwass.

Man. Conchol. 6 (1884) 86, pl. 26, figs. 68, 69.

Philippines.

CONUS HEBRAEUS Linnæus.

Man. Conchol. 6 (1884) 20, pl. 5, figs. 75-77; pl. 27, fig. 13.
Luzon; Cebu; Mindanao.

CONUS IMPERIALIS Linnæus.

Conchol. Icon. 1 (1843) *Conus* pl. 12, fig. 60; Thesaurus Conchyl. 3 (1866) 1, pl. 1, fig. 2.
Cebu; Cuyo.

CONUS INSULPTUS Kiener.

Conchol. Icon. 1 (1843) *Conus* supp. pl. 7, fig. 267; Thesaurus Conchyl. 3 (1866) 12, pl. 16, fig. 363. See *Conus aculeiformis* Reeve.
Misamis.

CONUS IODOSTOMA Reeve.

Man. Conchol. 6 (1884) 60, pl. 18, fig. 76.
Zamboanga.

CONUS JANUS Hwass.

Man. Conchol. 6 (1884) 61, pl. 19, fig. 82.
Philippines.

CONUS LACTEUS Lamarck.

Thesaurus Conchyl. 3 (1866) 34, pl. 20, fig. 473. See *Conus radiatus* Gmelin.
Philippines.

CONUS LEGATUS Lamarck.

Conchol. Icon. 1 (1843) *Conus* pl. 16, fig. 85; Thesaurus Conchyl. 3 (1866) 41, pl. 23, fig. 566. See *Conus textile* Linnæus var. *legatus* Lamarck.
Philippines.

CONUS LEUCOSTICTUS Gmelin.

Thesaurus Conchyl. 3 (1866) 7, pl. 3, figs. 35, 36. See *Conus aurantius* Hwass.
Philippines.

CONUS LIGNARIUS Reeve.

Kiener's Coquilles Vivantes genre cone (no date) 112, pl. 27, fig. 3;
Proc. Zool. Soc. London (1843) 13; Conchol. Icon. 1 (1843) pl. 24, fig. 136; Thesaurus Conchyl. 3 (1866) 22, pl. 12, figs. 269, 270; Man. Conchol. 6 (1884) 51, pl. 15, figs. 90-93.
Panay; Leyte; Mindanao.

CONUS LINEATUS Chemnitz.

Dillwyn, Descr. Cat. Recent Shells (1817) 394; Thesaurus Conchyl. 3 (1866) 36, pl. 10, figs. 218, 219; Man. Conchol. 6 (1884) 50, pl. 14, fig. 85.
Bataan; Cuyo.

CONUS LITHOGLYPHUS Meuschen.

Kiener's Coquilles Vivantes genre cone (no date) 127, pl. 29, figs. 1, 1a; Conchol. Icon. 1 (1843) *Conus* pl. 4, fig. 20; Man. Conchol. 6 (1884) 48, pl. 14, figs. 74, 75. See *Conus ermineus* Born. Ticao.

CONUS LITTERATUS Linnæus.

Thesaurus Conchyl. 3 (1866) 23, pl. 7, figs. 155, 156. Luzon; Mindanao.

CONUS LIVIDUS Hwass.

Conchol. Icon. 1 (1843) *Conus* pl. 38, fig. 211; Thesaurus Conchyl. 3 (1866) 4, pl. 2, fig. 27. Manila Bay; Ticao; Mindanao.

CONUS LONGURIONIS Kiener.

Cat. Marine Mollusca (1904) 101. See *Conus aculeiformis* Reeve. Philippines.

CONUS LOROISII Kiener.

Thesaurus Conchyl. 3 (1866) 24, pl. 11, fig. 243. See *Conus figulinus* Linnæus var. *loroisii* Kiener. Balabac.

CONUS LUTEUS Broderip.

Cat. Marine Mollusca (1904) 101. Philippines.

CONUS LUZONICUS Bruguière.

Dillwyn, Descr. Cat. Recent Shells (1817) 386; Kiener's Coquilles Vivantes genre cone (no date) 180, pl. 83, fig. 3. See *Conus purpurascens* Broderip, Man. Conchol. 6 (1884) 64, pl. 20, figs. 15-17; pl. 27, fig. 9. Philippines.

CONUS MACULOSUS Sowerby.

Thesaurus Conchyl. 3 (1866) 31, pl. 13, fig. 296; Cat. Marine Mollusca (1904) 101. See *Conus anemone* Lamarck. Capul.

CONUS MAGNIFICUS Reeve.

Proc. Zool. Soc. London (1843) 13; Conchol. Icon. 1 (1843) *Conus* pl. 6, fig. 32; Thesaurus Conchyl. 3 (1866) 45, pl. 24, fig. 592. See *Conus omaria* Hwass. Luzon.

CONUS MAGUS Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 422; Conchol. Icon. 1 (1843) *Conus* pl. 35, figs. 190b, 190d; Thesaurus Conchyl. 3 (1866) 38, pl. 21, figs. 508-512; Man. Conchol. 6 (1884) 53, pl. 15, figs. 3-10; pl. 16, figs. 11-14. Luzon; Cebu; Mindanao.

CONUS MALDIVUS Hwass.

Cat. Marine Mollusca (1904) 101.

Cebu.

CONUS MARMOREUS Linnæus.

Thesaurus Conchyl. 3 (1866) 2, pl. 1, fig. 5.

Luzon; Cebu; Mindanao.

CONUS MILES Linnæus.

Thesaurus Conchyl. 3 (1866) 27, pl. 7, fig. 157; Man. Conchol. 6 (1884) 40, pl. 11, fig. 16; pl. 27, fig. 11.

Luzon; Negros; Mindanao.

CONUS MILIARIS Hwass.

Thesaurus Conchyl. 3 (1866) 9, pl. 4, figs. 72, 73.

Philippines.

CONUS MILLEPUNCTATUS Lamarck.

Thesaurus Conchyl. 3 (1866) 23, pl. 7, fig. 151. See *Conus literatus* Linnæus var. *millepunctatus* Lamarck, Man. Conchol. 6 (1884) 10, pl. 2, fig. 19.

Mindoro; Mindanao.

CONUS MINDANUS Hwass.

Dillwyn, Descr. Cat. Recent Shells (1817) 412; Kiener's Coquilles Vivantes genre cone (no date) 191, pl. 59, fig. 3; Conchol. Icon. 1 (1843) *Conus* pl. 20, figs. 115a, 115b. See *Conus verrucosus* Hwass, Man. Conchol. 6 (1884) 78, pl. 24, figs. 12-18.

Philippines.

CONUS MINIMUS Linnæus.

Cat. Marine Mollusca (1904) 102. See Man. Conchol. 6 (1884) 22. Luzon; Cebu; Mindanao; Palawan.

CONUS MITRATUS Hwass.

Conchol. Icon. 1 (1843) *Conus* pl. 18, fig. 100; Thesaurus Conchyl. 3 (1866) 47, pl. 22, fig. 535; Man. Conchol. 6 (1884) 83, pl. 26, figs. 51, 52.

Alabat; Ticao.

CONUS MOLUCCENSIS Chemnitz.

Cat. Marine Mollusca (1904) 102.

Mindanao.

CONUS MONACHUS Linnaeus.

Thesaurus Conchyl. 3 (1866) 38, pl. 21, figs. 506, 507; Man. Conchol. 6 (1884) 64, pl. 20, fig. 14.

Cebu.

CONUS MONILE Hwass.

Thesaurus Conchyl. 3 (1866) 17, pl. 8, fig. 178; Man. Conchol. 6 (1884) 34, pl. 9, fig. 73.

Camarines Norte.

CONUS MUCRONATUS Reeve.

Kiener's Coquilles Vivantes genre cone (no date) 216, pl. 92, fig. 1; Proc. Zool. Soc. London (1843) 172; Conchol. Icon. 1 (1843) *Conus* pl. 37, fig. 204; Thesaurus Conchyl. 3 (1866) 35, pl. 20, fig. 481; Man. Conchol. 6 (1884) 72, pl. 22, figs. 73, 74; pl. 23, fig. 75.

Burias; Siquijor; Panay.

CONUS MURICULATUS Sowerby.

Kiener's Coquilles Vivantes genre cone (no date) 52, pl. 72, fig. 2; Conchol. Icon. 1 (1843) *Conus* pl. 20, fig. 112; Thesaurus Conchyl. 3 (1866) 4, pl. 5, fig. 89; Man. Conchol. 6 (1884) 26, pl. 6, fig. 15.

Masbate.

CONUS MUSICUS Hwass.

Thesaurus Conchyl. 3 (1866) 11, pl. 6, figs. 145-148; Man. Conchol. 6 (1884) 11, pl. 2, figs. 22, 23; *Conus michelsi* Kiener, Cat. Marine Mollusca (1904) 102.

Luzon; Mindanao.

CONUS MUSTELINUS Hwass.

Dillwyn, Descr. Cat. Recent Shells (1817) 363; Conchol. Icon. 1 (1843) *Conus* pl. 6, fig. 34; Thesaurus Conchyl. 3 (1866) 27, pl. 7, fig. 160. See *Conus capitaneus* Linnaeus var. *mustelinus* Hwass. Bohol; Ticao.

CONUS NARCISSUS Lamarck.

Kiener's Coquilles Vivantes genre cone (no date) 161, pl. 52, fig. 4. West Indian species.

Philippines (?).

CONUS NEMOCANUS Hwass.

Thesaurus Conchyl. 3 (1866) 27, pl. 7, figs. 152, 153. See *Conus sumatrensis* Hwass var. *nemocanus*, Man. Conchol. 6 (1884) 39, pl. 11, fig. 12.

Philippines.

CONUS NEPTUNUS Reeve.

Kiener's Coquilles Vivantes genre cone (no date) 133, pl. 99, fig. 5; Proc. Zool. Soc. London (1843) 13; Conchol. Icon. 1 (1843) *Conus* pl. 6, fig. 30; Thesaurus Conchyl. 3 (1866) 35, pl. 20, fig. 483; Man. Conchol. 6 (1884) 72, pl. 22, fig. 71.

Bohol.

CONUS NICOBARICUS Hwass.

Cat. Marine Mollusca (1904) 103. See *Conus araneosus* Hwass var. *nicobaricus* Hwass.

Philippines.

CONUS NIGROPUNCTATUS Sowerby.

Cat. Marine Mollusca (1904) 63. See *Conus catus* Hwass var. *nigropunctatus* Sowerby, Man. Conchol. 6 (1884) 64, pl. 20, figs. 8, 9. Luzon; Mindoro.

CONUS NISUS Chemnitz.

Thesaurus Conchyl. 3 (1866) 33, pl. 19, figs. 470, 471; Man. Conchol. 6 (1884) 59, pl. 18, figs. 63-68.
Philippines.

CONUS NITIDUS Reeve.

Kiener's Coquilles Vivantes genre cone (no date) 199, pl. 63, figs. 4, 4a; Thesaurus Conchyl. 3 (1866) 21, pl. 17, fig. 401; Man. Conchol. 6 (1884) 67, pl. 21, fig. 39.
Philippines.

CONUS NOBILIS Linnaeus.

Conchol. Icon. 1 (1843) *Conus* pl. 1, figs. 2a-2c; Thesaurus Conchyl. 3 (1866) 37, pl. 21, figs. 498, 499; Man. Conchol. 6 (1884) 30, pl. 8, figs. 47-49.
Cuyo; Palawan.

CONUS NUCLEUS Reeve.

Conchol. Icon. 1 (1843) *Conus* supp. pl. 3, fig. 280; Thesaurus Conchyl. 3 (1866) 46, pl. 22, fig. 529; Man. Conchol. 6 (1884) 79, pl. 25, fig. 23.
Albay.

CONUS NUSSATELLA Linnaeus.

Dillwyn, Descr. Cat. Recent Shells (1817) 418; Kiener's Coquilles Vivantes genre cone (no date) 299, pl. 53, fig. 2; Conchol. Icon. 1 (1843) *Conus* pl. 11, fig. 56; Man. Conchol. 6 (1884) 80, pl. 25, fig. 35.
Manila; Cebu; Mindanao.

CONUS OBLITUS Reeve.

Thesaurus Conchyl. 3 (1866) 4, pl. 5, fig. 100; Man. Conchol. 6 (1884) 45, pl. 13, fig. 58.
Philippines.

CONUS OBSCURUS Humphreys.

Conchol. Icon. 1 (1843) *Conus* pl. 16, fig. 82; Thesaurus Conchyl. 3 (1866) 40, pl. 22, fig. 526. See *Conus violaceus* Reeve.
Masbate.

CONUS OMARIA Hwass.

Dillwyn, Descr. Cat. Recent Shells (1817) 429; Man. Conchol. 6 (1884) 92, pl. 31, figs. 19-28.
Luzon; Cebu; Mindanao.

CONUS D'ORBIGNYI Audouin.

Man. Conchol. 6 (1884) 75, pl. 23, figs. 95, 96; Cat. Marine Mollusca (1904) 104.
Cagayan, Mindanao.

CONUS PAPALIS Weinkauff.

Man. Conchol. 6 (1884) 78, pl. 24, fig. 20; *Conus coronatus* Reeve, Conchol. Icon. 1 (1843) *Conus* supp. pl. 7, fig. 263; Thesaurus Conchyl. 3 (1866) 10, pl. 6, fig. 136.
Ticao; Cebu.

CONUS PARIUS Reeve.

Cat. Marine Mollusca (1904) 104. See *Conus radiatus* Gmelin.
Philippines.

CONUS PASTINACA Lamarck.

Cat. Marine Mollusca (1904) 104. See *Conus virgo* Linnæus.
Mindoro.

CONUS PENNACEUS Born.

Cat. Marine Mollusca (1904) 104. See *Conus omaria* Hwass.
Philippines.

CONUS PERTUSUS Hwass.

Thesaurus Conchyl. 3 (1866) 23, pl. 13, fig. 273; Man. Conchol. 6 (1884) 54, pl. 16, figs. 15-17; *Conus amabilis* Lamarck, Conchol. Icon. 1 (1843) *Conus* pl. 11, fig. 57; *Conus festivus* Chemnitz, Thesaurus Conchyl. 3 (1866) 23, pl. 13, fig. 272.
Capul.

CONUS PLANORBIS Born.

Thesaurus Conchyl. 3 (1866) 36, pl. 20, fig. 491; Man. Conchol. 6 (1884) 50, pl. 14, fig. 81.
Philippines.

CONUS PULCHELLUS Swainson.

Thesaurus Conchyl. 3 (1866) 36, pl. 10, fig. 220; Man. Conchol. 6 (1884) 49, pl. 14, figs. 78-80.
Philippines.

CONUS PULICARIUS Hwass.

Thesaurus Conchyl. 3 (1866) 8, pl. 2, figs. 19-21; Lischke's Japanische Meeres-Conchylien 3 (1874) 21.
Cebu; Mindanao.

CONUS QUERCINUS Hwass.

Man. Conchol. 6 (1884) 17, pl. 4, fig. 59.
Philippines.

CONUS RADIATUS Gmelin.

Thesaurus Conchyl. 3 (1866) 35, pl. 20, fig. 490; Man. Conchol. 6 (1884) 60, pl. 18, figs. 71-73; *Conus martinianus* Reeve, Kiener's Coquilles Vivantes genre cone (no date) 276, pl. 60, fig. 2; Proc. Zool. Soc. London (1843) 173; Conchol. Icon. 1 (1843) *Conus* pl. 40, figs. 217a, 217b.
Luzon; Cebu; Mindanao.

CONUS RAPHANUS Hwass.

Thesaurus Conchyl. 3 (1866) 36, pl. 20, fig. 494. See *Conus magus* Linnæus.

Philippines.

CONUS RATTUS Hwass.

Cat. Marine Mollusca (1904) 105.

Luzon; Mindanao.

CONUS REEVEI Kiener.

Cat. Marine Mollusca (1904) 105. See *Conus daucus* Hwass, Man.

Conchol. 6 (1884) 48, pl. 14, figs. 70-72.

Philippines.

CONUS REGULARIS Sowerby.

Kiener's Coquilles Vivantes genre cone (no date) 124, pl. 23, figs. 3, 3a. Panamic species.

Philippines (?).

CONUS RETIFER Menke.

Thesaurus Conchyl. 3 (1866) 43, pl. 24, fig. 580; Man. Conchol.

6 (1884) 89, pl. 29, fig. 91; *Conus solidus* Sowerby, Conchol. Icon.

1 (1843) *Conus* pl. 5, figs. 23a, 23b; Kiener's Coquilles Vivantes genre cone (no date) 325, pl. 54, fig. 1.

Philippines.

CONUS RUBIGINOSUS Hwass.

Dillwyn, Descr. Cat. Recent Shells (1817) 428. See *Conus omaria* Hwass.

Philippines.

CONUS SANGUINEUS Kiener.

Cat. Marine Mollusca (1904) 105. See *Conus archon* Broderip var. *granarius* Kiener, Man. Conchol. 6 (1884) 27, pl. 7, fig. 29.

Philippines.

CONUS SCABRIUSCULUS Chemnitz.

Thesaurus Conchyl. 3 (1866) 46, pl. 22, figs. 542, 543; Man. Conchol. 6 (1884) 80, pl. 25, fig. 29; *Conus fabula* Sowerby, Conchol.

Icon. 1 (1843) *Conus* pl. 26, fig. 147; Kiener's Coquilles Vivantes genre cone (no date) 201.

Luzon; Mindanao.

CONUS SENATOR Linnaeus.

Thesaurus Conchyl. 3 (1866) 35, pl. 10, figs. 221, 222. See *Conus planorbis* Born.

Philippines.

CONUS SPECTRUM Linnaeus.

Cat. Marine Mollusca (1904) 105; *Conus pica* Adams and Reeve, 104; Man. Conchol. 6 (1884) 57, pl. 17, figs. 44-49, 51; *Conus subulatus* Kiener, Thesaurus Conchyl. 3 (1866) 34, pl. 20, fig. 472.

Cuyo; Palawan.

CONUS SPICULUM Reeve.

Conchol. Icon. 1 (1843) *Conus* supp. pl. 7, fig. 266; Thesaurus Conchyl. 3 (1866) 16, pl. 16, fig. 362; Man. Conchol. 6 (1884) 32, pl. 9, fig. 62.

Misamis.

CONUS SPONSALIS Chemnitz.

Thesaurus Conchyl. 3 (1866) 10, pl. 6, figs. 133, 134. See *Conus ceylonensis* Hwass var. *sponsalis* Chemnitz, Man. Conchol. 6 (1884) 23, pl. 6, fig. 99.

Mindanao; Balabac.

CONUS STERCUS-MUSCARUM Linnaeus.

Thesaurus Conchyl. 3 (1866) 38, pl. 15, fig. 347; Man. Conchol. 6 (1884) 19, pl. 5, fig. 71.

Philippines.

CONUS STRAMINEUS Lamarck.

Conchol. Icon. 1 (1843) *Conus* pl. 42, fig. 225a. See *Conus nisus* Chemnitz.

Philippines.

CONUS STRIATUS Linnaeus.

Thesaurus Conchyl. 3 (1866) 39, pl. 23, fig. 557; Man. Conchol. 6 (1884) 85, pl. 26, fig. 67.

Luzon; Tablas; Mindanao; Palawan. :

CONUS SUBULATUS Kiener.

Conchol. Icon. 1 (1843) *Conus* supp. pl. 4, figs. 239, 240; Man. Conchol. 6 (1884) 71, pl. 22, fig. 70.

Corregidor; Mindanao.

CONUS SUGILLATUS Reeve.

Thesaurus Conchyl. 3 (1866) 4, pl. 3, fig. 50. See *Conus lividus* Hwass var. *sugillatus* Reeve, Man. Conchol. 6 (1884) 45, pl. 13, fig. 56.

Marinduque; Cebu.

CONUS SULCATUS Hwass.

Cat. Marine Mollusca (1904) 106.

Philippines.

CONUS SUMATRENSIS Lamarck.

Cat. Marine Mollusca (1904) 106.

Cuyo.

CONUS SURATENSIS Hwass.

Conchol. Icon. 1 (1843) *Conus* pl. 4, fig. 18; Thesaurus Conchyl. 3 (1866) 24, pl. 11, fig. 246. See *Conus betulinus* Linnaeus var. *suratensis* Hwass.

Misamis.

CONUS TEREBELLUM Martini.

Conchol. Icon. 1 (1843) *Conus* pl. 7, fig. 38; Thesaurus Conchyl. 3 (1866) 46, pl. 23, fig. 559. See *Conus terebra* Born.
Ticao; Masbate.

CONUS TEREBRA Born.

Kiener's Coquilles Vivantes genre cone (no date) 298, pl. 34, fig. 2; Man. Conchol. 6 (1884) 80, pl. 25, figs. 31-33. See *Conus terebellum* Martini.
Philippines.

CONUS TERMINUS Lamarck.

Thesaurus Conchyl. 3 (1866) 39, pl. 21, fig. 523. See *Conus gubernator* Hwass.
Philippines.

CONUS TESSELLATUS Born.

Thesaurus Conchyl. 3 (1866) 24, pl. 12, figs. 250, 251; Man. Conchol. 6 (1884) 11, pl. 2, figs. 26, 27.
Luzon; Cebu; Mindanao.

CONUS TEXTILE Linnaeus.

Dillwyn, Descr. Cat. Recent Shells (1817) 424; Man. Conchol. 6 (1884) 89, pl. 29, figs. 92-99; pl. 30, figs. 100-7.
Luzon; Cebu; Mindanao.

CONUS THALASSIARCHUS Gray.

Kiener's Coquilles Vivantes genre cone (no date) 118, pl. 22, figs. 3-3b; Conchol. Icon. 1 (1843) *Conus* pl. 2, figs. 8a-8d; Thesaurus Conchyl. 3 (1866) 17, pl. 8, figs. 164-166; Man. Conchol. 6 (1884) 30, pl. 8, figs. 50, 51.
Luzon; Ticao; Palawan.

CONUS TRIGONUS Reeve.

Man. Conchol. 6 (1884) 42, pl. 12, fig. 35.
Philippines.

CONUS TULIPA Linnaeus.

Thesaurus Conchyl. 3 (1866) 40, pl. 22, figs. 551, 552; Man. Conchol. 6 (1884) 87, pl. 28, figs. 80, 81.
Mindanao.

CONUS TURBINATUS Sowerby.

Cat. Marine Mollusca (1904) 107.
Philippines.

CONUS VARIUS Linnaeus.

Conchol. Icon. 1 (1843) *Conus* pl. 12, fig. 58; Kiener's Coquilles Vivantes genre cone (no date) 20, pl. 7, figs. 3, 3a; Man. Conchol. 6 (1884) 25, pl. 6, figs. 8-10; *Conus interruptus* Mawe, Cat. Marine Mollusca (1904) 100.
Cebu; Zamboanga.

CONUS VENULATUS Hwass.

Dillwyn, Descr. Cat. Recent Shells (1817) 397; Conchol. Icon. 1 (1843) *Conus* pl. 36, figs. 195a, 195b.
Manila.

CONUS VERMICULATUS Lamarck.

Thesaurus Conchyl. 3 (1866) 9, pl. 3, figs. 52, 53. See *Conus hebraeus* Linnæus var. *vermiculatus* Lamarck.
Luzon; Cebu; Mindanao.

CONUS VERRICULUM Reeve.

Thesaurus Conchyl. 3 (1866) 41, pl. 23, fig. 570. See *Conus textile* Linnæus var. *verrickulum* Reeve.
Philippines.

CONUS VEXILLUM Martini.

Conchol. Icon. 1 (1843) *Conus* pl. 1, fig. 3; Thesaurus Conchyl. 3 (1866) 27, pl. 7, fig. 163; Man. Conchol. 6 (1884) 39, pl. 11, figs. 12a, 13, 14.
Luzon; Mindanao.

CONUS VIDUA Reeve.

Conchol. Icon. 1 (1843) *Conus* pl. 8, figs. 45a, 45b; Proc. Zool. Soc. London (1843) 79, 169; Thesaurus Conchyl. 3 (1866) 2, pl. 1, figs. 9, 10. See *Conus araneosus* Hwass var. *vidua* Reeve.
Capul.

CONUS VIMINEUS Reeve.

Conchol. Icon. 1 (1843) *Conus* supp. pl. 7, fig. 269; Thesaurus Conchyl. 3 (1866) 13, pl. 16, fig. 357. See *Conus aculeiformis* Reeve.
Misamis.

CONUS VIOLENCEUS Reeve.

Conchol. Icon 1 (1843) *Conus* pl. 44, fig. 241; Proc. Zool. Soc. London (1843) 176; Thesaurus Conchyl. 3 (1866) 45, pl. 22, fig. 537; Man. Conchol. 6 (1884) 88, pl. 28, figs. 82, 83.
Albay.

CONUS VIRGO Linnæus.

Thesaurus Conchyl. 3 (1866) 23, pl. 8, fig. 167; Man. Conchol. 6 (1884) 43, pl. 13, figs. 45, 46.
Lubang; Mindanao; Palawan.

CONUS VIRIDULUS Lamarck.

Cat. Marine Mollusca (1904) 108. See *Conus imperialis* Linnæus var. *viridulus* Lamarck, Man. Conchol. 6 (1884) 9.
Philippines.

CONUS VITULINUS Hwass.

Thesaurus Conchyl. 3 (1866) 36, pl. 10, figs. 223, 224; Man. Conchol. 6 (1884) 51, pl. 14, figs. 86, 87; pl. 15, fig. 88.
Cuyo.

Subclass EUTHYNEURA Spengel

Order OPISTHOBRANCHIA Milne Edwards

Suborder TECTIBRANCHIATA

Family ACTEONIDÆ d'Orbigny

Genus SOLIDULA Fischer von Waldheim

SOLIDULA AFFINIS A. Adams.

Proc. Zool. Soc. London (1854) 61; Man. Conchol. 15 (1893) 141,
pl. 20A, fig. 52.

Philippines.

SOLIDULA COCCINATA Reeve.

Cat. Marine Mollusca (1904) 274; *Tornatella coccinata* Reeve, Conchol. Icon. 15 (1866) *Tornatella* pl. 1, figs. 1a-1c. See *Solidula solidula* Linnæus var. *coccinata* Reeve.

Cebu; Mindanao.

SOLIDULA FUMATA Reeve.

Cat. Marine Mollusca (1904) 274; *Tornatella fumata* Reeve, Conchol. Icon. 15 (1866) *Tornatella* pl. 3, fig. 10.

Cebu.

SOLIDULA INSCULPTA Reeve.

Man. Conchol. 15 (1893) 139, pl. 20A, fig. 51; *Tornatella insculpta* Reeve, Conchol. Icon. 15 (1866) *Tornatella* pl. 3, fig. 15.

Masbate.

SOLIDULA NITIDULA Lamarck.

Man. Conchol. 15 (1893) 144, pl. 20A, fig. 57; *Tornatella nitidula* Lamarck, Conchol. Icon. 15 (1866) *Tornatella* pl. 2, fig. 5.

Cebu; Bohol.

SOLIDULA PUSILLA A. Adams.

Proc. Zool. Soc. London (1854) 61; Man. Conchol. 15 (1893) 139. Samar.

SOLIDULA SOLIDULA Linnæus.

Man. Conchol. 6 (1884) 142, pl. 20A, figs. 37, 38, 44, 45; *Tornatella solidula* Linnæus, Conchol. Icon. 15 (1866) *Tornatella* pl. 1, figs. 3a, 3b.

Philippines.

SOLIDULA SULCATA Gmelin.

Man. Conchol. 15 (1893) 143, pl. 20A, figs. 39, 46-48; *Tornatella glabra* Reeve, Conchol. Icon. 15 (1866) *Tornatella* pl. 1, fig. 4a-4c.

Negros.

SOLIDULA SUTURALIS A. Adams.

Proc. Zool. Soc. London (1854) 61; Man. Conchol. 6 (1884) 139, pl. 20A, figs. 65-67; *Tornatella suturalis* Adams, Conchol. Icon. 15 (1866) *Tornatella* pl. 2, figs. 9a-9c.

Luzon; Mindoro.

Genus ACTAEON Montfort

(*Tornatella* Lamarck)**ACTAEON FLAMMEUS** Gmelin.

Man. Conchol. 15 (1893) 151, pl. 20A, figs. 58, 59; *Tornatella flammæa* Gmelin, Conchol. Icon. 15 (1866) *Tornatella* pl. 1, figs. 2a, 2b. Corregidor; Ticao.

ACTAEON ORYZA Reeve.

Man. Conchol. 15 (1893) 151, pl. 18, fig. 82; *Tornatella oryza* Reeve, Conchol. Icon. 15 (1866) *Tornatella* pl. 4, fig. 18. Luzon; Samar.

ACTAEON PUDICUS A. Adams.

Proc. Zool. Soc. London (1854) 60; Man. Conchol. 15 (1893) 150, pl. 19, figs. 20, 21; *Tornatella pudica* Adams, Conchol. Icon. 15 (1866) *Tornatella* pl. 3, figs. 13a, 13b. Misamis.

ACTAEON VIRGATUS Reeve.

Man. Conchol. 15 (1893) 151, pl. 20A, figs. 63, 64; *Tornatella virgata* Reeve, Conchol. Icon. 15 (1866) *Tornatella* pl. 2, figs. 8a, 8b. Masbate; Cebu.

Genus LEUCOTINA A. Adams

LEUCOTINA MODESTA A. Adams.

Man. Conchol. 15 (1893) 170, pl. 49, figs. 8, 9; *Actaeon modestus* A. Adams, Proc. Zool. Soc. London (1854) 60; *Tornatella modesta* A. Adams, Conchol. Icon. 15 (1866) *Tornatella* pl. 4, figs. 20a, 20b. Corregidor.

Family RINGICULIDÆ Meek

Genus RINGICULA Deshayes

RINGICULA EXSERTA Hinds.

Proc. Zool. Soc. London (1844) 97; Man. Conchol. 15 (1893) 408. Camiguin; Mindanao; Sorsogon.

RINGICULA GRANDINOSA Hinds.

Proc. Zool. Soc. London (1844) 96; Man. Conchol. 15 (1893) 409, pl. 47, fig. 72.

Negros; Samar; Misamis; Sorsogon.

RINGICULA KOCHIANA Sowerby.

Cat. Marine Mollusca (1904) 281. Cebu.

RINGICULA PROPINQUANS Hinds.

Proc. Zool. Soc. London (1844) 96; Man. Conchol. 15 (1893) 408. Pangasinan.

Family AKERATIDÆ Pilsbry

Genus AKERA Müller

AKERA SOLUTA Gmelin.

Conchol. Icon. 15 (1866) *Akera* pl. 1, figs. 4a, 4b; Man. Conchol. 15 (1893) 378, pl. 42, fig. 18.

Philippines.

Genus HAMINEA Leach

HAMINEA CONSTRICTA A. Adams.

Man. Conchol. 15 (1893) 370, pl. 40, figs. 98, 99; *Bulla constricta* Adams, Thesaurus Conchyl. 2 (1855) 581, pl. 124, fig. 95.

Sorsogon.

HAMINEA FLAVESCENS A. Adams.

Cat. Marine Mollusca (1904) 279.

Marinduque.

HAMINEA FUSCA A. Adams.

Conchol. Icon. 16 (1868) *Haminea* pl. 2, figs. 10a, 10b; Man. Conchol. 15 (1893) 369, pl. 40, figs. 89, 90; *Bulla fusca* Adams, Thesaurus Conchyl. 2 (1855) 581, pl. 124, fig. 94.

Misamis.

HAMINEA PERFORATA Philippi.

Man. Conchol. 15 (1893) 370; *Haminea elegans* A. Adams, Conchol. Icon. 16 (1868) *Haminea* pl. 2, figs. 11a, 11b; *Bulla elegans* Gray, Thesaurus Conchyl. 2 (1855) 580, pl. 124, fig. 92.

Manila.

HAMINEA ROTUNDATA A. Adams.

Cat. Marine Mollusca (1904) 279.
Malabon River near Manila.

HAMINEA TENERA A. Adams.

Cat. Marine Mollusca (1904) 279.
Philippines.

HAMINEA VITREA A. Adams.

Conchol. Icon. 16 (1868) *Haminea* pl. 2, fig. 8; Man. Conchol. 15 (1893) 370, pl. 40, fig. 83; *Bulla vitrea* Adams, Thesaurus Conchyl. 2 (1855) 583, pl. 124, fig. 102.
Luzon; Misamis.

Genus BULLASTRA Bergh

BULLASTRA VELUTINOIDES Bergh.

Cat. Marine Mollusca (1904) 280.
Philippines.

Family HYDATINIDÆ Pilsbry

Genus HYDATINA Schumacher

HYDATINA ALBOCINCTA van der Hoeven.

Lischke's Japanische Meeres-Conchylien 2 (1871) 105; Man. Conchol. 15 (1893) 387, pl. 45, figs. 29, 30.

Philippines.

HYDATINA PHYSIS Linnæus.

Lischke's Japanische Meeres-Conchylien 1 (1869) 114; Man. Conchol. 15 (1893) 387, pl. 45, figs. 14-17.

Manila; Negros; Mindanao.

HYDATINA VELUM Gmelin.

Cat. Marine Mollusca (1904) 280; *Bulla vexillum* Chemnitz, H.M.S.

Samarang Voy. Zool. Publ. London (1850) 65, pl. 19, fig. 4.
Mindoro.

Family BULLARIIDÆ Pilsbry, emended

Genus BULLARIA Rafinesque

(*Bulla* Linnæus)

BULLARIA AMPULLA Linnæus.

Bulla ampulla Linnæus, Thesaurus Conchyl. 2 (1855) 575, pl. 122,
figs. 59-62; Man. Conchol. 15 (1893) 343, pl. 34, figs. 1-3.

Marinduque; Cebu; Mindanao.

BULLARIA OBLONGA A. Adams.

Bulla oblonga A. Adams, Conchol. Icon. 16 (1868) *Bulla* pl. 3,
figs. 9a-9c; Thesaurus Conchyl. 2 (1855) 577, pl. 123, fig. 74.
See *Bulla australis* (Gray) Quoy and Gaimard var. *oblonga* A.
Adams, Man. Conchol. 15 (1893) 346, pl. 35, figs. 12-14.

Philippines.

BULLARIA RUBICUNDA Schroeter.

Bulla rubicunda Schroeter, Cat. Marine Mollusca (1904) 279. See
Bulla cruentata Adams, Man. Conchol. 15 (1893) 345, pl. 34, figs.
6, 7.

Philippines.

BULLARIA TEREBELLUM Linnæus.

Bulla terebellum Linnæus, Dillwyn, Descr. Cat. Recent Shells (1817)
489.

Mindanao.

BULLARIA TRIFASCIATA Sowerby.

Bulla trifasciata Sowerby, Conchol. Icon. 16 (1868) *Bulla* pl. 1,
fig. 1. See *Bullaria ampulla* Linnæus var. *trifasciata* Sowerby.
Luzon; Cebu; Mindanao.

Family ACTEOCINIDÆ Dall

(*Tornatinidæ* Fischer)

Genus ACTEOCINA Gray

(*Tornatina* Gray)**ACTEOCINA COARCTATA** A. Adams.

Tornatina coarctata A. Adams, Man. Conchol. 15 (1893) 193, pl. 25, fig. 44.
Ticao.

ACTEOCINA PLANOSPIRA A. Adams.

Tornatina planospira A. Adams, Man. Conchol. 15 (1893) 192, pl. 25, fig. 45; *Bulla planospira* Adams, Thesaurus Conchyl. 2 (1855) 568, pl. 121, fig. 32.
Sorsogon.

ACTEOCINA POLITA A. Adams.

Tornatina polita A. Adams, Man. Conchol. 15 (1893) 192, pl. 25, fig. 52; *Bulla polita* Adams, Thesaurus Conchyl. 2 (1855) 570, pl. 121, fig. 39.
Manila Bay.

ACTEOCINA SIMPLEX A. Adams.

Tornatina simplex A. Adams; Man. Conchol. 15 (1893) 193, pl. 25, fig. 51; *Bulla simplex* Adams, Thesaurus Conchyl. 2 (1855) 570, pl. 121, fig. 38.
Tablas; Cagayan, Mindanao; Palawan.

Genus RETUSA Brown

RETUSA NITIDA A. Adams.

Cat. Marine Mollusca (1904) 276.
Manila.

RETUSA SEMINULUM Philippi.

Man. Conchol. 15 (1893) 229.
Manila.

Genus VOLVULA Adams

VOLVULA ANGUSTATA A. Adams.

Man. Conchol. 15 (1893) 240, pl. 26, fig. 67; *Bulla angustata* Adams, Thesaurus Conchyl. 2 (1855) 596, pl. 125, fig. 153.
Cagayan, Mindanao.

Family SCAPHANDRIDÆ Fischer

Genus SCAPHANDER Montfort

SCAPHANDER NIVEUS Watson.

Man. Conchol. 15 (1893) 252, pl. 31, fig. 15.
Southeast of the Philippines, 500 fathoms.

Genus ATYS Montfort

ATYS CYLINDRICA Helbling.

Conchol. Icon. 17 (1870) *Atys* pl. 2, figs. 7a, 7b; Man. Conchol. 15 (1893) 265, pl. 33, figs. 60-64; *Bulla cylindrica* Helbling, Thesaurus Conchyl. 2 (1855) 585, pl. 125, fig. 114; *Bulla elongata* 578, pl. 125, fig. 121; *Atys elongata* Adams, Conchol. Icon. 17 (1870) *Atys* pl. 2, figs. 8a, 8b; *Atys solida* Bruguière, Thesaurus Conchyl. 2 (1855) 585, pl. 124, figs. 112, 113.

Camarines Sur; Cebu.

ATYS NAUCUM Linnaeus.

Conchol. Icon. 17 (1870) *Atys* pl. 1, figs. 1a-1c; Man. Conchol. 15 (1893) 263, pl. 28, figs. 11-16.

Philippines.

ATYS SOWERBYI Hidalgo.

Cat. Marine Mollusca (1904) 278.

Philippines.

ATYS TORTUOSA A. Adams.

Conchol. Icon. 17 (1870) *Atys* pl. 3, figs. 15a, 15b; Man. Conchol. 15 (1893) 264, pl. 33, figs. 66, 67; *Bulla tortuosa* Adams, Thesaurus Conchyl. 2 (1855) 587, pl. 125, fig. 120.

Camiguin; Mindanao.

Genus SMARAGDINELLA Adams

SMARAGDINELLA MINOR A. Adams.

Man. Conchol. 15 (1893) 259, pl. 33, fig. 68; *Bulla minor* Adams, Thesaurus Conchyl. 2 (1855) 598, pl. 121, fig. 54; *Linteria minor* Adams, Conchol. Icon. 18 (1873) *Linteria* pl. 1, fig. 1.

Cebu.

Genus CYLICHNA Lovén

CYLICHNA CONCENTRICA A. Adams.

Man. Conchol. 15 (1893) 314, pl. 27, fig. 87; *Bulla concentrica* Adams, Thesaurus Conchyl. 2 (1855) 594, pl. 125, fig. 146.

Cagayan, Mindanao.

CYLICHNA CONCINNA A. Adams.

Man. Conchol. 15 (1893) 309, pl. 59, fig. 10; *Bulla concinna* Adams, Thesaurus Conchyl. 2 (1855) 593, pl. 125, fig. 142.

Manila.

CYLICHNA MARMORATA A. Adams.

Man. Conchol. 15 (1893) 323, pl. 27, fig. 86; *Bulla marmorata* Adams, Thesaurus Conchyl. 2 (1855) 594, pl. 125, fig. 145.

Capul.

CYLICHNA STRIGELLA A. Adams.

Man. Conchol. 15 (1893) 314, pl. 48, fig. 14.

Cagayan, Mindanao.

Family PHILINIDÆ Fischer
 Genus PHILINE Ascanius

PHILINE APERTA Linnaeus.

Conchol. Icon. 18 (1873) *Philine* pl. 1, figs. 2a–2c; *Bulla schroeteri* Philippi, Thesaurus Conchyl. 2 (1855) 600, pl. 125, fig. 160; Man. Conchol. 15 (1893) 11; *Philine planciana* Philippi, Conchol. Icon. 18 (1873) *Philine* pl. 1, fig. 1.

Luzon.

PHILINE ORIENTALIS A. Adams.

Man. Conchol. 16 (1895) 8, pl. 2, fig. 16.
 Malanipa Island; Basilan Strait.

Family APLYSIIDÆ Pilsbry *

Genus TETHYS Linnæus

(*Aplysia* Linnæus)

TETHYS CORNIGERA Sowerby.

Man. Conchol. 16 (1895) 103, pl. 20, fig. 45; *Aplysia cornigera* Sowerby, Conchol. Icon. 17 (1870) *Aplysia* pl. 9, fig. 40.

Cebu.

Genus DOLABELLA Lamarck

DOLABELLA HASSELTII Ferussac.

Man. Conchol. 16 (1895) 154, pl. 64, fig. 3.
 Philippines.

DOLABELLA TEREMIDI Rang.

Man. Conchol. 16 (1895) 154, pl. 63, figs. 9–11.
 Philippines.

DOLABELLA TONGANA Quoy and Gaimard.

Man. Conchol. 16 (1895) 158, pl. 25, figs. 4, 5.
 Philippines.

Family UMBRACULIDÆ Pilsbry

Genus UMBRACULUM Schumacher

UMBRAZULUM SINICUM Gmelin.

Cat. Marine Mollusca (1904) 282.
 Philippines.

Family PLEUROBRANCHIDÆ Pilsbry *

Genus PLEUROBRANCHUS Cuvier

PLEUROBRANCHUS PERRIERI Vayssiere.

Cat. Marine Mollusca (1904) 283.
 Bohol; Mindanao.

* According to Dall the families Aplysiidæ and Pleurobranchidæ have not been found fossil.

Genus OSCANIUS Leach

OSCANIUS SEMPERI Vayssiere.

Cat. Marine Mollusca (1904) 283.
Philippines.

Suborder PTEROPODA Cuvier

Family CAVOLINIIDÆ Fischer

Genus CAVOLINA Abildgaard

CAVOLINA GIBBOSA Rang.

Cat. Marine Mollusca (1904) 10.
Mindoro.

CAVOLINA GLOBULOSA Rang.

Cat. Marine Mollusca (1904) 10.
Cebu; Mindoro.

CAVOLINA LONGIROSTRIS Lesueur.

Cat. Marine Mollusca (1904) 10.
Luzon; Masbate.

CAVOLINA QUADRIDENTATA Lesueur.

Cat. Marine Mollusca (1904) 10.
Masbate.

CAVOLINA UNCIINATA Rang.

Cat. Marine Mollusca (1904) 10.
Mindoro.

Order PULMONATA Cuvier

Suborder THALASSOPHILA Gray *

Family SIPHONARIIDÆ Dall

Genus SIPHONARIA de Blainville

SIPHONARIA CORNUTA Gould.

Wilkes U. S. Expl. Exped. 12 (1852) 357, pl. 30, figs. 467-467b.
Sulu Sea.

SIPHONARIA CORRUGATA Reeve.

Conchol. Icon. 9 (1856) *Siphonaria* pl. 6, figs. 31a, 31b.
Luzon.

SIPHONARIA EXIGUA Sowerby.

Cat. Marine Mollusca (1904) 283.
Marinduque; Cebu.

SIPHONARIA LUZONICA Reeve.

Conchol. Icon. 9 (1856) *Siphonaria* pl. 6, figs. 29a, 29b.
Luzon.

* Inhabitants of the littoral zone of the ocean and of brackish estuaries.

SIPHONARIA SIPHO Sowerby.

Conchol. Icon. 9 (1856) *Siphonaria* pl. 2, figs. 9a-9d.
Luzon; Samar; Mindanao.

SIPHONARIA SQUIJORENSIS Reeve.

Conchol. Icon. 9 (1856) *Siphonaria* pl. 6, figs. 27a, 27b.
Siquijor.

SIPHONARIA ZEBRA Reeve.

Conchol. Icon. 9 (1856) *Siphonaria* pl. 5, fig. 21.
Philippines.

Family AMPHIBOLIDÆ Dall

Genus AMPHIBOLA Schumacher

AMPHIBOLA QUADRASI Möllendorff.

Cat. Marine Mollusca (1904) 284.
Manila Bay.

Suborder BASOMMATOPHORA A. Schmidt *

Family AURICULIDÆ de Blainville

Genus AURICULA Lamarck

(*Ellobium* Bolten)

AURICULA COSTATA Quoy.

Conchol. Icon. 20 (1878) *Auricula* pl. 6, fig. 49.
Masbate.

AURICULA CRISTATA Pfeiffer.

Conchol. Icon. 20 (1878) *Auricula* pl. 7, fig. 55.
Philippines.

AURICULA DOLIOLA Petit de la Saussaye.

Proc. Zool. Soc. London (1842) 201.
Ilocos Norte.

AURICULA INCRASSATA H. and A. Adams.

Ellobium incrassatum H. and A. Adams, Proc. Zool. Soc. London (1854) 8.
Bohol.

AURICULA NUCLEUS Gmelin.

Conchol. Icon. 20 (1878) *Auricula* pl. 6, fig. 26.
Manila.

AURICULA PULCHELLA Petit de la Saussaye.

Proc. Zool. Soc. London (1842) 202.
Cebu.

AURICULA PUSILLA H. and A. Adams.

Ellobium pusillum H. and A. Adams, Proc. Zool. Soc. London (1854) 8; Conchol. Icon. 20 (1878) *Auricula* pl. 3, fig. 21.
Negros.

* Aquatic or living in the vicinity of water.

AURICULA SACCATA Pfeiffer.

Proc. Zool. Soc. London (1854) 121; Conchol. Icon. 20 (1878) *Auricula* pl. 3, fig. 13.

Manila Bay.

AURICULA TORNATELLIFORMIS Petit de la Saussaye.

Proc. Zool. Soc. London (1842) 201.

Negros.

AURICULA TURRITA Pfeiffer.

Proc. Zool. Soc. London (1854) 121; Conchol. Icon. 20 (1878) *Auricula* pl. 4, fig. 31.

Philippines.

Genus **CASSIDULA** Ferrusac**CASSIDULA MANILENSIS** Hidalgo.

Hidalgo, Obras Malacológicas (1893) 39.

Manila (?).

CASSIDULA PHILIPPINARUM Hidalgo.

Hidalgo, Obras Malacológicas (1893) 38.

Tablas; Cebu; Mindanao.

CASSIDULA QUADRASI Hidalgo.

Hidalgo, Obras Malacológicas (1893) 37.

Marinduque; Tablas.

Genus **PLECOTREMA** Adams**PLECOTREMA BELLA** H. and A. Adams.

Proc. Zool. Soc. London (1854) 37.

Philippines.

PLECOTREMA DECUSSATA H. and A. Adams.

Proc. Zool. Soc. London (1853) 121.

Philippines.

PLECOTREMA IMPERFORATA H. and A. Adams.

Proc. Zool. Soc. London (1853) 120.

Philippines.

Genus **MELAMPUS** Montfort

(*Conovulus* Lamarck)

MELAMPUS CRISTATUS Pfeiffer.

Proc. Zool. Soc. London (1854) 122.

Philippines.

MELAMPUS CUMINGIANUS Recluz.

Conovulus cumingianus Recluz, Proc. Zool. Soc. London (1845) 122.

Negros.

MELAMPUS (TRALIA) EXARATUS H. and A. Adams.

Proc. Zool. Soc. London (1854) 13.

Samar.

MELAMPUS (TRALIA) NITIDULUS H. and A. Adams.

Proc. Zool. Soc. London (1854) 12.

Bohol.

Genus SCARABUS Montfort**SCARABUS CASTANEUS Lesson.**Proc. Zool. Soc. London (1850) 150; Conchol. Icon. 12 (1860) *Scarabus* pl. 1, fig. 3.

Cebu.

SCARABUS CUMINGIANUS Petit.Proc. Zool. Soc. London (1843) 3; (1850) 150; Conchol. Icon. 12 (1860) *Scarabus* pl. 2, fig. 12.

Cebu; Negros.

SCARABUS IMBRIUM Montfort.

Proc. Zool. Soc. London (1850) 147.

Bohol.

SCARABUS PANTHERINUS A. Adams.

Proc. Zool. Soc. London (1850) 152.

Siquijor.

SCARABUS PETIVERIANUS Férrusac.Proc. Zool. Soc. London (1850) 148; Conchol. Icon. 12 (1860) *Scarabus* pl. 2, fig. 15.

Siquijor.

SCARABUS SINUOSUS Adams.Proc. Zool. Soc. London (1850) 151; Conchol. Icon. 12 (1860) *Scarabus* pl. 3, fig. 21.

Negros.

SCARABUS STRIATUS Reeve.Proc. Zool. Soc. London (1850) 148; Conchol. Icon. 12 (1860) *Scarabus* pl. 3, fig. 26.

Cebu.

SCARABUS TRIGONUS Troschel.Proc. Zool. Soc. London (1850) 148; Conchol. Icon. 12 (1860) *Scarabus* pl. 3, fig. 22.

Sorsogon.

Family LYMNAEIDÆ Keferstein**Genus AMPHIPEPLEA Nielson****AMPHIPEPLEA CUMINGIANA Pfeiffer.**

Proc. Zool. Soc. London (1845) 68.

Camarines Sur.

Genus PLANORBIS Guettard**PLANORBIS PHILIPPINARUM Dunker.**Conchol. Icon. 20 (1878) *Planorbis* pl. 3, figs. 23a, 23b.

Class CEPHALOPODA

Subclass TETRABRANCHIATA Owen

Order NAUTILOIDEA Zittel

Suborder ORTHOCHOANITES Hyatt

Family NAUTILIDÆ Owen

Genus NAUTILUS Linnæus

NAUTILUS POMPILUS Linnæus.

Conchol. Icon. 12 (1860) *Nautilus* pl. 2, fig. 16.
Manila Bay; Cebu; Mindanao; Palawan.

Subclass DIBRANCHIATA Owen

Order BELEMNOIDEA (Phragmophora Fischer)

Family SPIRULIDÆ Zittel

Genus SPIRULA Lamarck

SPIRULA PERONII Lamarck.

Cat. Marine Mollusca (1904) 10.
South of Mindanao.

Order OCTOPODA Leach

Genus ARGONAUTA Linnæus

ARGONAUTA BOETTGERI Maltzan.

Cat. Marine Mollusca (1904) 9.
Masbate.

ARGONAUTA COMPRESSA de Blainville.

Cat. Marine Mollusca (1904) 9. See *Argonauta argo* Linnæus,
Man. Conchol. 1 (1879) 138, 139.
Luzon; Cebu.

ARGONAUTA GONDOLA Dillwyn.

Conchol. Icon. 12 (1860) *Argonauta* pl. 4, figs. 3a, 3b; Thesaurus
Conchyl. 3 (1866) 264, pl. 258, fig. 4. See *Argonauta hians*
Solander, Man. Conchol. 1 (1879) 136, 137.
Luzon; Marinduque; Mindanao.

ARGONAUTA HIANS Dillwyn.

Cat. Marine Mollusca (1904) 9. See *Argonauta hians* Solander,
Man. Conchol. 1 (1879) 136, 137.
Cebu.

ARGONAUTA OWENII Adams and Reeve.

Thesaurus Conchyl. 3 (1866) 264, 258, figs. 7, 8; Conchol. Icon.
12 (1860) *Argonauta* pl. 4, fig. 5.
Marinduque.

ARGONAUTA TUBERCULATA Shaw.

Cat. Marine Mollusca (1904) 9.
Marinduque; Mindanao.

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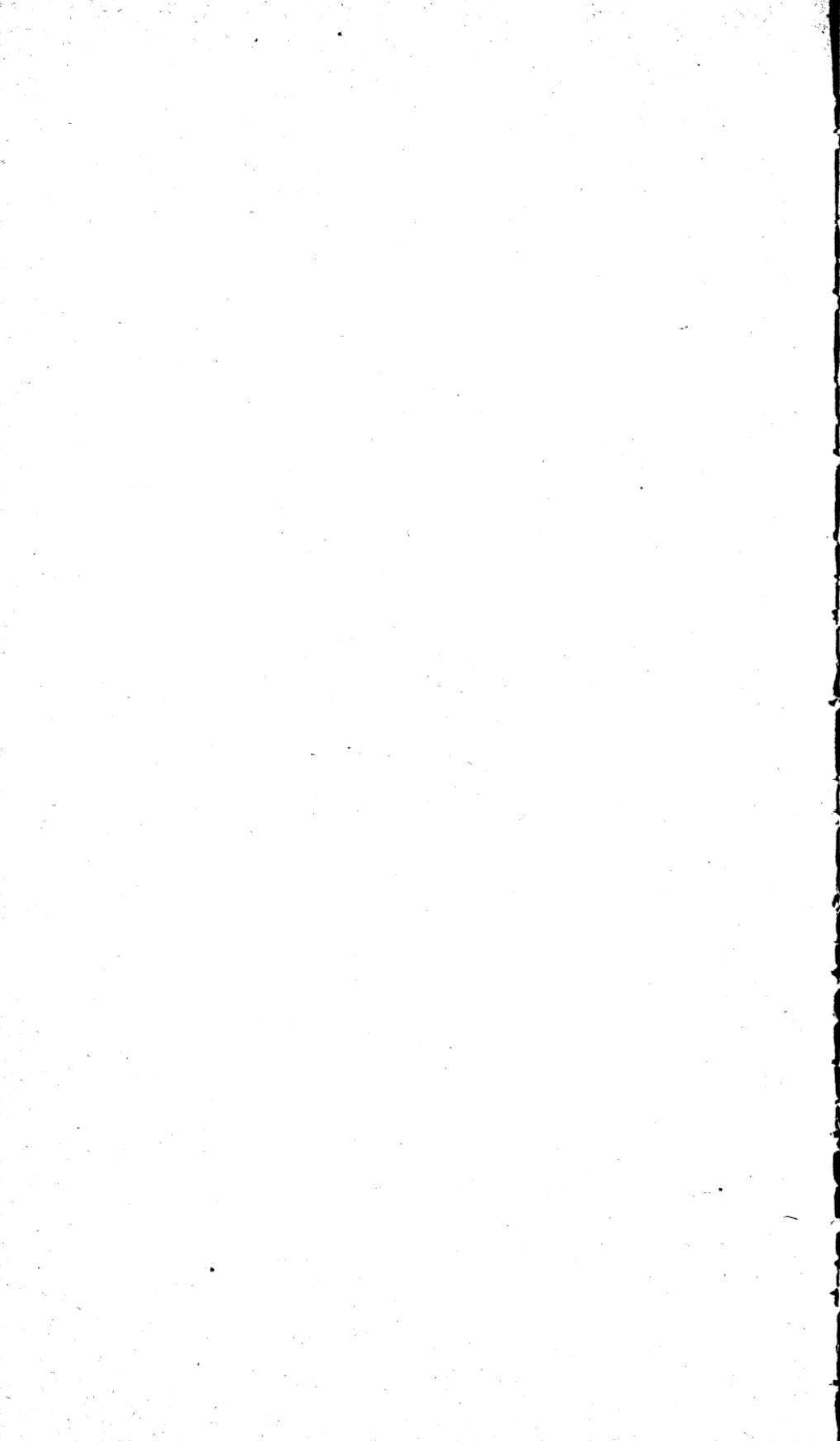
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